

>> EC Type Approval

- >> Accuracy
- >> Verification

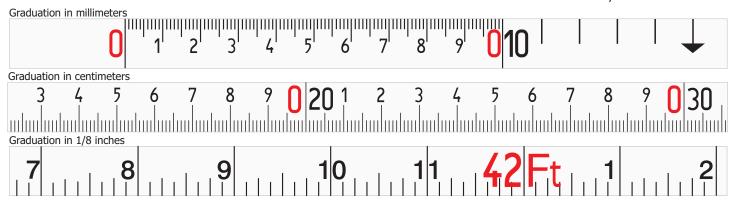
Standard graduation

WEISS measuring tapes normally come with centimeter graduation - the first 10cm with millimeter graduation. Full meter figures are displayed in front of each decimeter figure.

On all measuring tapes - except for those which are etched - full meter figures and full foot figures are red, while graduation marks and all other figures are printed in black.

Special graduations

Normal measuring tapes with special graduations like 1/2cm, 1/16inch and 1/10inch, 1/10ft and 1/100ft are available per special order at a surcharge. 1/8inch and millimeter graduations are available immediately from stock.



EC Type Approval

WEISS measuring tapes made from steel and fiberglass with metric graduation and commencement of measure A or B as well as special measuring tapes with a brass plumb bob have EC Type approval. This is indicated on the end of the tape with markings showing nominal length, reference temperature and tension, manufacturer's brand, EC Accuracy Class, and EC Type Approval registration number.

Accuracy

WEISS measuring tapes with EC Type Approval are manufactured in accordance with the WEISS Quality Management System for the following EC Accuracy Classes:

> CLASS I

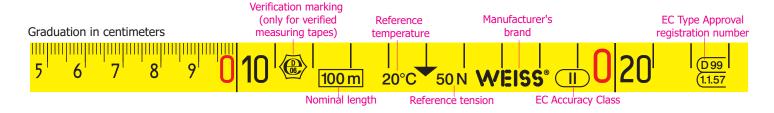
Measuring tapes made of steel with STEWE-LON polyamide coating and centimeter graduation (other steel measuring tapes upon request at a surcharge)

> CLASS II

Measuring tapes made of steel (measuring tapes made of fiberglass upon request at a surcharge)

> CLASS III

Measuring tapes made of fiberglass



The EC tolerance is calculated according to the following formulas:

| Length | | Accuracy Class | |
|-----------|-------------------|----------------|---------------|
| in meters | I | II | III |
| (L) | \pm (0.1+0.1×L) | ± (0.3+0.2×L) | ± (0.6+0.4×L) |
| 10 | ± 1.1mm | ± 2.3mm | ± 4.6mm |
| 20 | ± 2.1mm | ± 4.3mm | ± 8.6mm |
| 30 | ± 3.1mm | ± 6.3mm | ± 12.6mm |
| 50 | ± 5.1mm | ± 10.3mm | ± 20.6mm |
| 100 | + 10.1mm | + 20.3mm | + 40.6mm |

Values are for a reference temperature of 20°C, horizontal orientation, and a tensile force of:

50 N (approx. 5 kp) for steel measuring tapes,

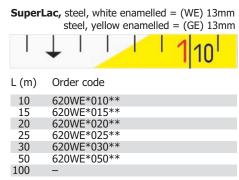
20 N (approx. 2 kp) for fiberglass measuring tapes.

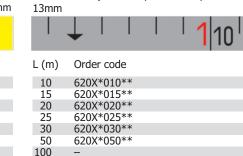
The coefficient of linear thermal expansion for steel measuring tapes is approx. 11.5×10^6 . The change in length for 1°C is 0.0115 mm per meter. Steel measuring tapes have a tensile strength of approx. 1700 N/mm^2 .

- > **Verification** At a surcharge
- > Official verification certificate with error indication At a surcharge
- > Factory's calibration certificate with error indication At a surcharge

ANGLED ALUMINUM FRAME >> TYPE 600

The angled aluminum frame is remarkable for its low Tape ending: Plastic ring weight, the sturdiness of its torsion-resistant design, and its (Alternatively metal ring) ergonomically shaped handle. The tangential tape outlet Commencement A protects the tape from deformation. The metal axle at the crank lever's core - enabling easy winding and unwinding the tape - ensures long-term ease of action and therefore virtually fatigue-free measuring work. The design of the crank knob Commencement B protects the fingertips from injury. Commencement C Commencement BH (hook) only for 13mm At a surcharge

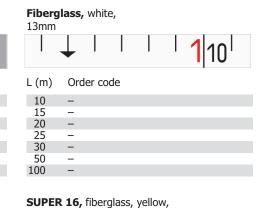


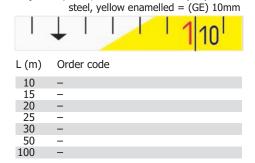


Steel, stainless, raised markings, etched

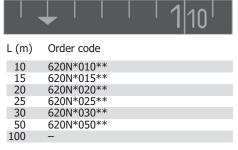
background, 13mm

STEWE-NOX, stainless, Cr-Ni steel,





SuperLac, steel, white enamelled = (WE) 10mm



Carbon steel, raised markings, etched

| 16mm | | |
|----------|------------|---------------------|
| | 1 | ¹ 1 10 1 |
| L (m) | Order code | |
| 10 | - | |
| 15 | _ | |
| 20 | _ | |
| 25 | _ | |
| 30 50 | _ | |
| 50 | _ | |
| 100 | _ | |

| P 0., u | | • | |
|---------|-------------|---|--|
| | ↓ | | 1 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| L (m) | Order code | | |
| 10 | 620PA*010** | | |
| 15 | 620PA*015** | | |
| 20 | 620PA*020** | | |
| 25 | 620PA*025** | | |
| 30 | 620PA*030** | | |

STEWE-LON, steel, yellow enamelled,

polyamide coating, 13mm

| backgr | ound, 13mm |
|--------|------------|
| | |
| L (m) | Order code |
| 10 | 620*010** |
| 15 | 620*015** |
| 20 | 620*020** |
| 25 | 620*025** |
| 30 | 620*030** |
| 50 | 620*050** |
| 100 | _ |
| | |

| Order code additions | | | |
|--------------------------------|----------------|--|--|
| * Graduation cm/- $(=10)$ = st | andard | | |
| Graduation mm/- (=M20) | | | |
| Graduation cm/cm (=11) | | | |
| Graduation mm/mm (=M22) | | | |
| Graduation cm/inch (=13) | | | |
| Graduation mm/inch (=M23) | | | |
| Graduation mm/- | At a surcharge | | |
| Graduation on both sides | At a surcharge | | |

** Commencement: A, B, C or BH (with hook)

Example for ordering 620WEM20030A =

steel, white enamelled, 13mm, graduation mm/-, 30m, commencement type A

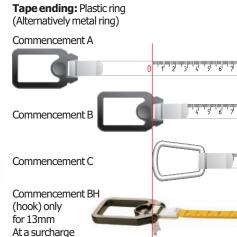
50

STRAIGHT ALUMINUM FRAME >> TYPE 700

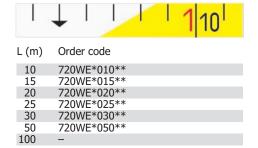
The straight aluminum frame is remarkable for its low weight, for the sturdiness of its torsion-resistant design, and for its ergonomically shaped handle. The metal axle at the crank lever's core – enabling easy winding and unwinding the tape – ensures long-term ease of action and therefore virtually fatique-free

measuring work. The design of the crank knob protects the fingertips from injury.

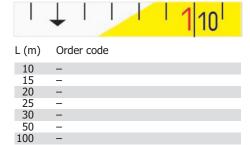




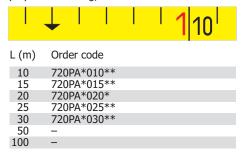
SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm



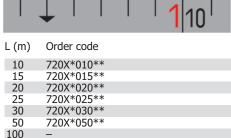
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



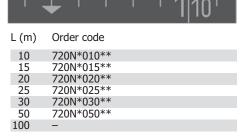
STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm



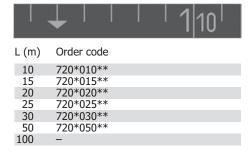
STEWE-NOX, stainless, Cr-Ni steel, 13mm



Steel, stainless, raised markings, etched background, 13mm



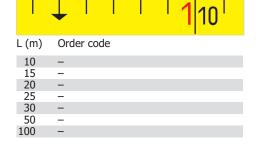
Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| | | 1 10 |
|----------|------------|------|
| L (m) | Order code | |
| 10 | _ | |
| 15 | _ | |
| 20 25 | _ | |
| 25 | _ | |
| 30 | _ | |
| 50 | _ | |
| 100 | _ | |

SUPER 16, fiberglass, yellow, 16mm



Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge
Graduation on both sides At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering

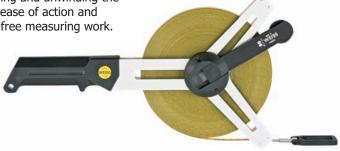
720WE**10**030**B** =



ALUMINUM V-FRAME >> TYPE 800

MADE IN GERMANY

The aluminum V-frame is remarkable for its low weight, for the sturdiness of its torsion-resistant design, and for its ergonomically shaped handle. The tangential tape outlet protects the tape from deformation. The metal axle at the crank lever's core – enabling easy winding and unwinding the tape – ensures long-term ease of action and therefore virtually fatigue-free measuring work. The design of the crank knob protects the fingertips from injury.



Tape ending: Plastic ring
(Alternatively metal ring)

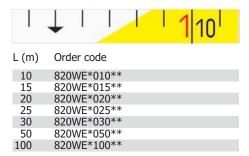
Commencement A

Commencement B

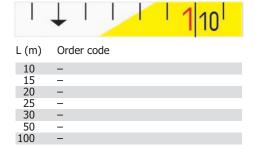
Commencement C

Commencement BH
(hook) only
for 13mm
At a surcharge

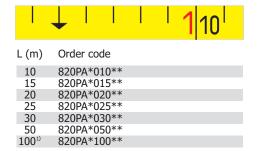
SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm



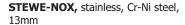
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm

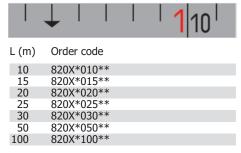


STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm



1) 100m measuring tape on a plastic frame with spade handle

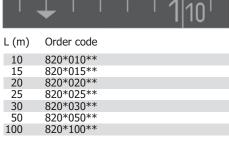




Steel, stainless, raised markings, etched background, 13mm



Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| ı | + ' ' | |
|-------|------------------|--|
| L (m) | Order code | |
| 10 | 820GL*010** | |
| 15 | 820GL*015** | |
| 20 | 820GL*020** | |
| 25 | 820GL*025** | |
| 30 | 820GL*030** | |
| 50 | 820GL*050** | |
| 1001) | 820GL*100** | |

SUPER 16, fiberglass, yellow, 16mm

| | 1 | 1 1 10 |
|-------------------|-------------|--------|
| L (m) | Order code | |
| 10 | 830GL*010** | |
| 15 | 830GL*015** | |
| 20 | 830GL*020** | |
| 25 | 830GL*025** | |
| 30 | 830GL*030** | |
| 50 | 830GL*050** | |
| 100 ¹⁾ | 830GL*100** | |

Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering 820WEM20030A =





ANGLED ALUMINUM V-FRAME >> TYPE 900

MADE IN GERMANY

This angled aluminum V-frame is remarkable for its low weight, for the sturdiness of its torsion-resistant design, and for its ergonomically shaped handle. The tangential tape guide protects the tape from deformation. The metal axle at the crank lever's core – enabling easy winding and unwinding the tape – ensures long-term ease of action and therefore virtually fatigue-free measuring work.

The design of the crank knob protects the fingertips from injury.

Commencement B

Commencement B

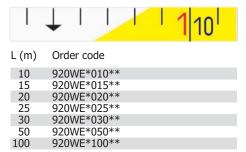
Commencement B

Commencement BH

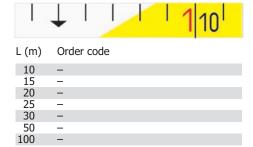
(hook) only for 13mm

At a surcharge

SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm



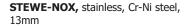
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm

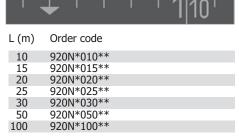


1) 100m measuring tape on a plastic frame with spade handle



| + | 1 | ¹ 1 10 1 |
|--|--|--|
| Order code | | |
| 920X*010** | | |
| 920X*015** | | |
| 920X*020** | | |
| 920X*025** | | |
| 920X*030** | | |
| 920X*050** | | |
| 920X*100** | | |
| | 920X*010** 920X*015** 920X*020** 920X*025** 920X*030** 920X*050** | 920X*010** 920X*015** 920X*020** 920X*025** 920X*030** 920X*050** |

Steel, stainless, raised markings, etched background, 13mm



Carbon steel, raised markings, etched background, 13mm

| | ↓ |
|-------|--------------|
| L (m) | Order code |
| 10 | 920*010** |
| 15 | 920*015** |
| 20 | 920*020** |
| 25 | 920*025** |
| 30 | 920*030** |
| 50 | 920*050** |
| 100 | 920*100** |
| | |

Fiberglass, white, 13mm

| | ', | ↓ | 1 | ı | ı | ı | 1 10' | |
|---|-------|----------|-------|------|---|---|---------------|--|
| L | _ (m) | Ord | er co | de | | | | |
| | 10 | 920 | GL*0 | 10** | | | | |
| | 15 | 920 | GL*0 | 15** | | | | |
| | 20 | 920 | GL*0 | 20** | | | | |
| | 25 | 920 | GL*0 | 25** | | | | |
| | 30 | 920 | GL*0 | 30** | | | | |
| | 50 | 920 | GL*0 | 50** | | | | |
| | 100¹) | 920 | GL*1 | 00** | | | | |

SUPER 16, fiberglass, yellow, 16mm

| 1 | ↓ | |
|-------------------|-------------|--|
| L (m) | Order code | |
| 10 | 930GL*010** | |
| 15 | 930GL*015** | |
| 20 | 930GL*020** | |
| 25 | 930GL*025** | |
| 30 | 930GL*030** | |
| 50 | 930GL*050** | |
| 100 ¹⁾ | 930GL*100** | |

Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge

Graduation on both sides At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering

920WE**M20**030**A** =



ABS PLASTIC FRAME >> TYPE 500

MADE IN GERMANY

Despite its very low weight, this shatter-proof, all-plastic frame has a high torsional rigidity, while its ergonomically designed handle ensures virtually fatigue-free measuring work and good control of the tape. The smooth-turning, low-wear bearing makes light work of any measuring task - for both professional and DIY users.



Tape ending: Plastic ring
(Alternatively metal ring)

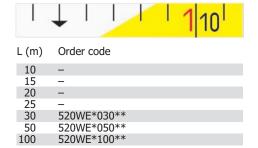
Commencement A

Commencement B

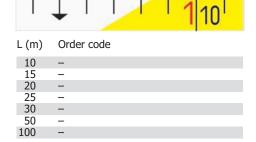
Commencement C

Commencement BH
(hook) only for 13mm
At a surcharge

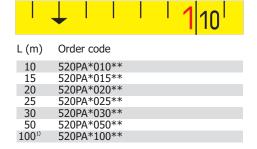
SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm



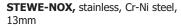
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm

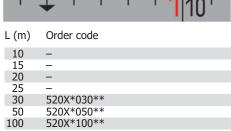


STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm

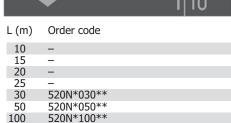


1) 100m measuring tape on a plastic frame with spade handle

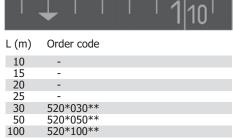




Steel, stainless, raised markings, etched background, 13mm



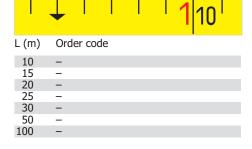
Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| | | ., |
|-------|-------------|----|
| L (m) | Order code | • |
| 10 | _ | |
| 15 | _ | |
| 20 | 520GL*020** | |
| 25 | 520GL*025** | |
| 30 | 520GL*030** | |
| 50 | 520GL*050** | |
| 1001) | 520GL*100** | |

SUPER 16, fiberglass, yellow, 16mm



Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge
Graduation on both sides At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering 520WEM20030A =

MESSZEUGE

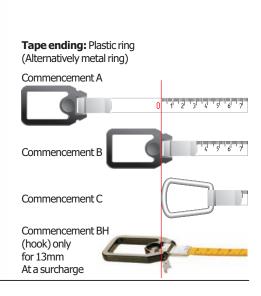
FAST WINDER FRAME >> TYPE 400

MADE IN GERMANY

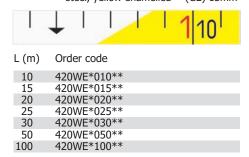
Fast Winder Frame made from highly shatterproof ABS with a 3× faster tape rewind due to 3:1 gear ratio. Low weight and a precise three-point tape guide.

Ergonomically formed handle with non-slip rubber covering. Metal inserts protect the frame from being cut by the tape during retraction. Shock absorber to prevent damage to the tape ending, even when quickly rewound. A crank arm which is especially resistant to deformation due to a metal insert. Precise retention of the measuring tape's position during use by placing the frame's spike end on the ground.

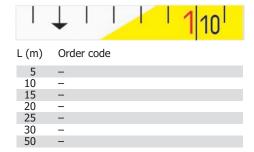




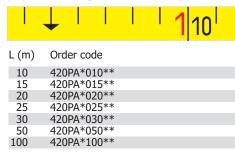
SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm



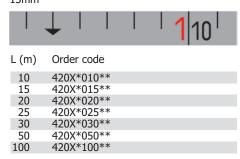
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



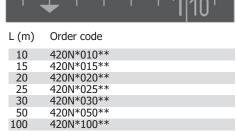
STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm



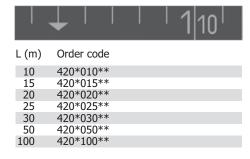
STEWE-NOX, stainless, Cr-Ni steel, 13mm



Steel, stainless, raised markings, etched background, 13mm



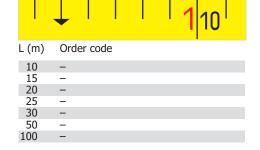
Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| | + | ı | ¹ <mark>1</mark> 10 ¹ |
|-------|--------------|---|--|
| L (m) | Order code | | |
| 10 | 420GL*010** | | |
| 15 | 420GL*015** | | |
| 20 | 420GL*020** | | |
| 25 | 420GL*025** | | |
| 30 | 420GL*030** | | |
| 50 | 420GL*050** | | |
| 100 | 420GL*100** | | |

SUPER 16, fiberglass, yellow, 16mm



Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

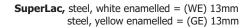
Graduation mm/- At a surcharge

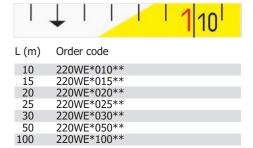
** Commencement: A, B, C or BH (with hook)

Example for ordering 420WEM20030A =

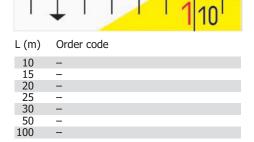
BRASS FRAME >> TYPE 220



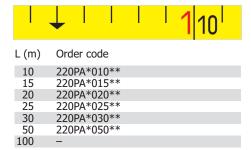




SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm

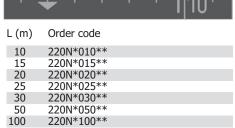


Wooden handle Order code: HG

STEWE-NOX, stainless, Cr-Ni steel, 13mm

| L (m) Order code 10 220X*010** 15 220X*015** |
|--|
| 15 220X*015** |
| |
| |
| 20 220X*020** |
| 25 220X*025** |
| 30 220X*030** |
| 50 220X*050** |
| 100 220X*100** |

Steel, stainless, raised markings, etched background, 13mm



Carbon steel, raised markings, etched background, 13mm

| | ↓ |
|-------|------------|
| L (m) | Order code |
| 10 | 220*010** |
| 15 | 220*015** |
| 20 | 220*020** |
| 25 | 220*025** |
| 30 | 220*030** |
| 50 | 220*050** |
| 100 | 220*100** |
| | |

Fiberglass, white, 13mm

| ' | → ' ' ' ' ' 10' | |
|----------------|--------------------------|--|
| L (m) | Order code | |
| 10 | - | |
| 15 | _ | |
| 20 25 30 | _ | |
| 25 | _ | |
| 30 | _ | |
| 50 | _ | |
| 100 | _ | |

SUPER 16, fiberglass, yellow, 16mm

L (m) Order code

10 15 20 25 30 50 100 -

Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

| Graduation mm/- | At a surcharge |
|--------------------------|----------------|
| Graduation on both sides | At a surcharge |

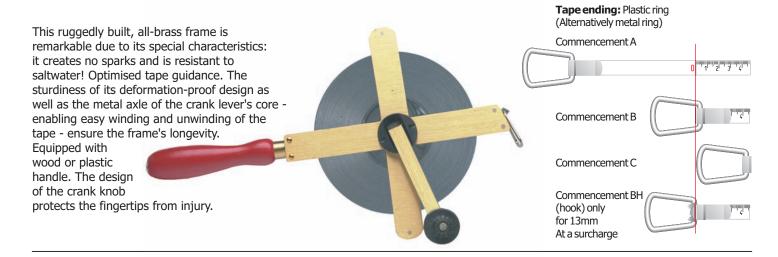
** Commencement: A, B, C or BH (with hook)

Example for ordering 220WEM20030A =



BRASS CROSS FRAME >> TYPE 220 K

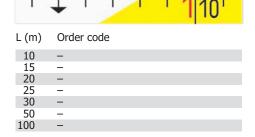
MADE IN GERMANY







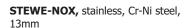
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm

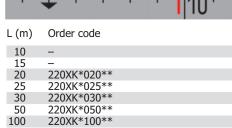


STEWE-LON, steel, yellow enamelled, polyamide coating, 13mm



Wooden handle Order code: HG

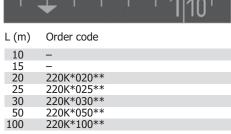




Steel, stainless, raised markings, etched background, 13mm



Carbon steel, raised markings, etched background, 13mm

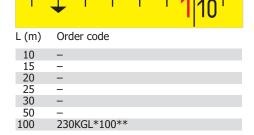


Fiberglass, white, 13mm

| | \downarrow | | | | 1 10 1 |
|-------|--------------|-------|----|--|--------|
| L (m) | Ord | er co | de | | |

| L (m) | Order code |
|-------|--------------|
| 10 | - |
| 15 | _ |
| 20 | _ |
| 25 | _ |
| 30 | _ |
| 50 | _ |
| 100 | 220KGL*100** |

SUPER 16, fiberglass, yellow, 16mm



Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge
Graduation on both sides At a surcharge

** Commencement: A, B, C or BH (with hook)

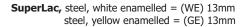
Example for ordering 220WEKM20030A =

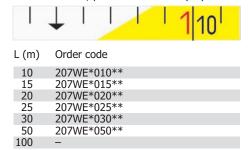


PVC COATED STEEL CASE >> TYPE 207

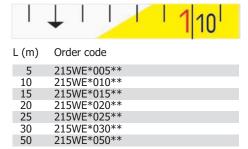
The sturdy steel/plastic composite material, the precise tape guidance and deformation-proof form, the design of the retractable crank, and the small size distinguish this case as a special measurement device. The metal axle at the crank lever's core – enabling easy winding and unwinding the tape – ensures long-term ease of action and therefore virtually fatigue-free measuring work.



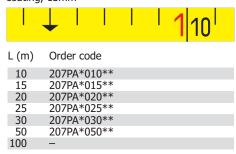




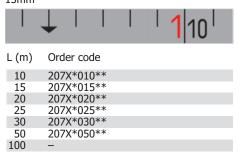
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



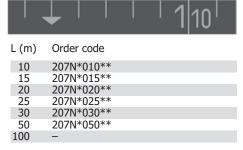
STEWE-LON, yellow enamelled, polyamide coating, 13mm



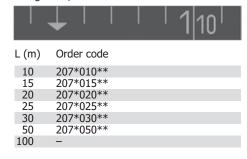
STEWE-NOX, stainless, Cr-Ni steel, 13mm



Steel, stainless, raised markings, etched background, 13mm



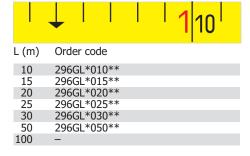
Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| | + | |
|-------|--|--------------|
| L (m) | Order code | |
| 10 | 286GL*010** | |
| 15 | 286GL*015** | |
| 20 | 286GL*020** | |
| 25 | 286GL*025** | |
| 30 | 286GL*030** | |
| 50 | 286GL*050** | |
| 100 | - | |
| | | |

SUPER 16, fiberglass, yellow, 16mm



Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

| Graduation mm/- | At a surcharge |
|--------------------------|----------------|
| Graduation on both sides | At a surcharge |

** Commencement: A, B, C or BH (with hook)

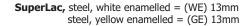
Example for ordering 207WEM20030A =

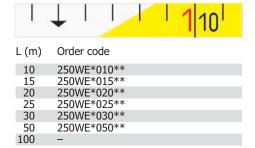


ABS PLASTIC CASE >> TYPE 250

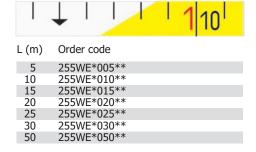
This rugged, deformation-proof case made of durable plastic, with its non-slip, integrally moulded traction pads and small size, is particularly handy and affords precise tape guidance.



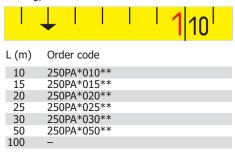




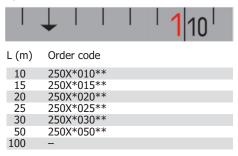
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



STEWE-LON, yellow enamelled, polyamide coating, 13mm



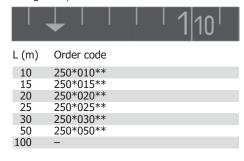
STEWE-NOX, stainless, Cr-Ni steel, 13mm



Steel, stainless, raised markings, etched background, 13mm

| | + ' ' | | 1 10' | |
|-------|------------------|------|-------|--|
| L (m) | Order code | | | |
| 10 | 250N*010** | | | |
| 15 | 250N*015** | | | |
| 20 | 250N*020** | | | |
| 25 | 250N*025** | | | |
| 30 | 250N*030** | | | |
| 50 | 250N*050** | | | |
| 100 | _ | | | |
| | | | | |

Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| ı | + | 1 | ' <mark>1</mark> 10' |
|-------|--------------|---|-----------------------|
| L (m) | Order code | | |
| 10 | 250GL*010** | | |
| 15 | 250GL*015** | | |
| 20 | 250GL*020** | | |
| 25 | 250GL*025** | | |
| 30 | 250GL*030** | | |
| 50 | 250GL*050** | | |
| 100 | _ | | |
| | | | |

SUPER 16, fiberglass, yellow,

| ' | + | 1 | ' <mark>1</mark> 10' |
|----------------|------------|---|-----------------------|
| L (m) | Order code | | |
| 10 | - | | |
| 15 | _ | | |
| 20 | _ | | |
| 20 25 30 | - | | |
| 30 | _ | | |
| 50 | _ | | |
| 100 | _ | | |
| | | | |

Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

Graduation mm/- At a surcharge
Graduation on both sides At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering 250WEM20030A =



WEISS REFILL TAPES >> WITH METAL RING >> WITH PLASTIC RING

MADE IN GERMANY

All WEISS measuring tapes are available as refill tapes in the described variations.

The WEISS refill tapes which are made from steel and fiberglass with metric graduation and commencements A or B as well as special measuring tapes with a brass plumb bob have EC Type Approval. These are indicated on the end of the tape with markings showing nominal length, reference temperature and tension, manufacturer's brand, EC Accuracy Class, and EC Type Approval registration number (see page 03).



Order code additions:

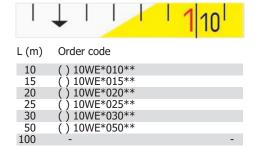
Refill tapes for cases with a metal ring = (E1)

Refill tapes for frames with a plastic ring = (E2)

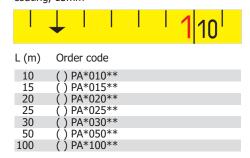
SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm

| 1 | ↓ 1 1 10 |
|-------|----------------|
| L (m) | Order code |
| 10 | () WE*010** |
| 15 | () WE*015** |
| 20 | () WE*020** |
| 25 | () WE*025** |
| 30 | () WE*030** |
| 50 | () WE*050** |
| 100 | () WE*100** |

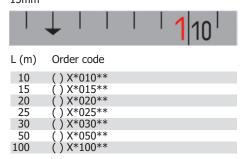
SuperLac, steel, white enamelled = (WE) 10mm steel, yellow enamelled = (GE) 10mm



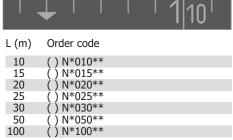
STEWE-LON, yellow enamelled, polyamide coating, 13mm



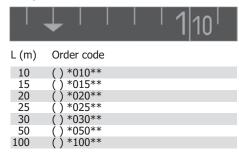
STEWE-NOX, stainless, Cr-Ni steel, 13mm



Steel, stainless, raised markings, etched background, 13mm



Carbon steel, raised markings, etched background, 13mm



Fiberglass, white, 13mm

| | | <mark>1</mark> 10 |
|-------|----------------|--------------------|
| L (m) | Order code | |
| 10 | () 13GL*010** | |
| 15 | () 13GL*015** | |
| 20 | () 13GL*020** | |
| 25 | () 13GL*025** | |
| 30 | () 13GL*030** | |
| 50 | () 13GL*050** | |
| 100 | () 13GL*100** | |

SUPER 16, fiberglass, yellow, 16mm

| ' | + | ı | ¹ 1 10 1 |
|-----------|------------------------------|---|---------------------|
| L (m) | Order code | | |
| 10 15 | () GL*010** () GL*015** | | |
| 20 25 | () GL*020** () GL*025** | | |
| 30 | () GL*030** | | |
| 50 100 | () GL*050** () GL*100** | | |

Order code additions

* Graduation cm/- (=10) = standard Graduation mm/- (=M20) Graduation cm/cm (=11) Graduation mm/mm (=M22) Graduation cm/inch (=13) Graduation mm/inch (=M23)

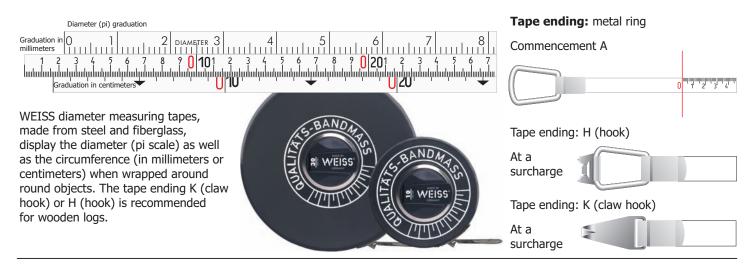
Graduation mm/- At a surcharge

** Commencement: A, B, C or BH (with hook)

Example for ordering E1WEM20030A =



WEISS DIAMETER MEASURING TAPES >> CASE TYPE 208

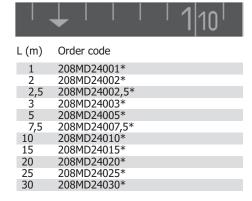


SuperLac, steel, white enamelled = (WE) 13mm steel, yellow enamelled = (GE) 13mm Graduation pi/mm

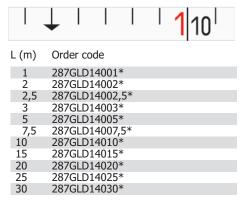


| L (m) | Order code | · |
|-------|-----------------|---|
| 1 | 208WEMD24001* | |
| 2 | 208WEMD24002* | |
| 2,5 | 208WEMD24002,5* | |
| 3 | 208WEMD24003* | |
| 5 | 208WEMD24005* | |
| 7,5 | 208WEMD24007,5* | |
| 10 | 208WEMD24010* | |
| 15 | 208WEMD24015* | |
| 20 | 208WEMD24020* | |
| 25 | 208WEMD24025* | |
| 30 | 208WEMD24030* | |

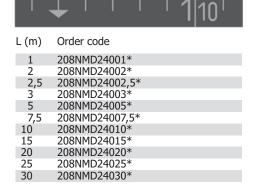
Carbon steel, raised markings, etched background, 13mm, graduation pi/mm



Fiberglass, white, 13mm, graduation pi/cm



Steel, stainless, raised markings, etched background, 13mm, graduation pi/mm



STEWE-LON, yellow enamelled, polyamide coating, 13mm, graduation pi/mm

| ' | + 1 1 1 | ' 1 10' |
|-------|-----------------|---------|
| L (m) | Order code | |
| 1 | 208PAMD24001* | |
| 2 | 208PAMD24002* | |
| 2,5 | 208PAMD24002,5* | |
| 3 | 208PAMD24003* | |
| 5 | 208PAMD24005* | |
| 7,5 | 208PAMD24007,5* | |
| 10 | 208PAMD24010* | |
| 15 | 208PAMD24015* | |
| 20 | 208PAMD24020* | |
| 25 | 208PAMD24025* | |
| 30 | 208PAMD24030* | |

Ouder code additions

L (m) Order code 297GLD14001* 1 297GLD14002* 297GLD14002,5* 297GI D14003³ 3 297GLD14005* 297GLD14007,5* 10 297GLD14010* 15 297GLD14015* 20 297GLD14020* 25 297GLD14025* 297GLD14030*

Order code additions

Super 16, fiberglass, yellow,

16mm, graduation pi/cm

* Commencement: A, B, C, H (with hook) or K (with claw hook)

Example for ordering 287GLD14030K = fiberglass, 13mm, graduation pi/cm, 30m, Tape ending K (claw hook)

Refill diameter measuring tapes: Price upon request

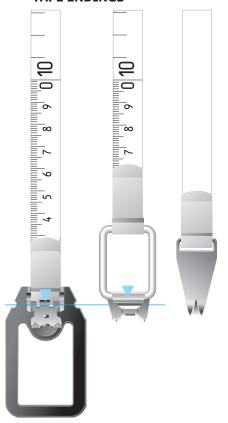


TAPE ENDINGS

>> CASE 270

>> SURVEYING ACCESSORIES

TAPE ENDINGS



| Tape ending | Tape ending | Tape ending |
|---------------|----------------|---------------|
| ВН | Н | K |
| Begin of | Begin of | Metal claw |
| graduation at | graduation at | hook for dia- |
| | the inner edge | |
| of the hook | of the hook | suring tapes |

For unaided measuring.

| Order code | | |
|------------|--|--|
| BH | | |
| Н | | |
| I/ | | |



CASE TYPE 270

The riveted, open design of the steel case with retractable crank handle is very rugged and provides deformation resistance. Debris and moisture can be removed easily. The effects of rust and abrasive particles can be almost completely prevented. Additional advantages: small size, precise tape guidance.

The metal axle at the crank lever's core – enabling easy winding and unwinding the tape – ensures long-term ease of action and therefore virtually fatigue-free measuring work.

Tape ending BH (with hook) for unaided measuring work.

Steel, yellow enamelled, 13mm Graduation: mm/-Tape ending BH (with hook)

| L (m) | Order code |
|-------|---------------|
| 10 | 270GEM20010BH |
| 15 | 270GEM20015BH |
| 20 | 270GEM20020BH |
| 25 | 270GEM20025BH |
| 30 | 270GEM20030BH |
| | |

FAST WINDER FRAME

Suitable for all frames made of aluminum or brass.

With this add-on gearbox the measuring tape can be $\underline{\text{rewound } 3 \times \text{ faster.}}$

Order code SR

TAPE TENSIONER

within a wooden handle. With this option for aluminum and brass frames, a tensile force of 50N can be applied to the steel measuring tape. A must-have for precise measurements.

Order code

MSP





MARKING ARROWS WITH COUNTING PLATES

Steel wire pin with pointed tip and numbered steel plate, 40cm length, orange plastic coating, black numerals. 1 set contains:

1 carrying ring with 10 numbered pins 0-9.

Order code

311

MARKING ARROWS

Steel wire pin with pointed tip, orange plastic coating, 40cm length, 4.5mm gauge wire.

1 set contains:

2 carrying rings with 10 pins.

Order code

315

WOODEN HANDLE FOR BRASS AND ALUMINUM FRAMES

Order code

HG

LARGE ALUMINUM WINDING CORE Ø 70mm

Order code

AK70

PROTECTIVE POUCH FOR FRAME

Order code



MEASURING TAPES FOR

>> TANK DIPPING

>> DEPTH MEASUREMENT

MADE IN GERMANY



TANK DIPPING TAPES TYPE 230/230N

Brass frame includes wooden handle

Etched steel measuring tapes with raised millimeter graduation and heavy brass H-plumb bob. Commencement at the bottom edge of the plumb bob.

In order to prevent breaking the tape, the brass plumb bob is stored in the fork-like frame extension after use.

Steel, stainless, raised markings, etched background, 13mm

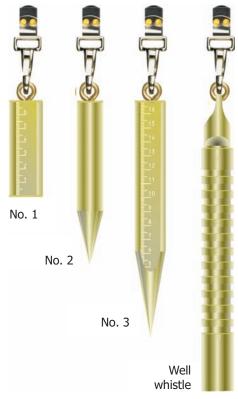
Graduation: mm/-

| L (m) | Order code |
|-------|------------|
| 10 | 230NM20010 |
| 15 | 230NM20015 |
| 20 | 230NM20020 |
| 25 | 230NM20025 |
| 30 | 230NM20030 |

Carbon steel, raised markings, etched

background, 13mm Graduation: mm/-

| L (m) | Order code |
|-------|------------|
| 10 | 230M20010 |
| 15 | 230M20015 |
| 20 | 230M20020 |
| 25 | 230M20025 |
| 30 | 230M20030 |



PLUMB BOBS

PLUMB BOB No. 1

Brass, cylindrical, flattened on two sides, 70mm long, Ø 25mm, Graduations: mm/-, mm/mm, mm/inch, weight: 240g

Order code

Plumb bob 1

PLUMB BOB No. 2

Brass, cylindrical, 120mm long, Ø 20mm, without graduation, weight: 260g

Order code

Plumb bob 2

PLUMB BOB No. 3

Brass, cylindrical, flattened on two sides, 170mm long, Ø 25mm, Graduations: mm/-, mm/mm, mm/inch, Weight: 470q

Order code

Plumb bob 3

WELL WHISTLE

Brass, cylindrical, 220mm long, \emptyset 25mm, spacing of the grooves: 1cm, the grooves fill with water when submerged in liquid and provide measurement to the nearest centimeter, weight: 290g

Order code

Well whistle



ELECTRIC CONTACT GAUGE

For measuring water level. When the probe touches the water surface, an LED on the winding mechanism lights up and a buzzer sounds.

56 57 58 59 0 60 61 62 63 64 65 66 67 68 69 0 70 71 72

Tape:

Core made of spring band steel with green nylon coating + 2 copper wires, millimeter graduation in black, meter figures in red.

Measuring probe:

Made of stainless steel with electrode and insulation, \emptyset 15mm.

Electronics:

9V battery, transistor circuitry with on/off switch and battery light

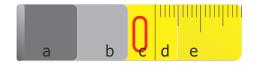
| L (m) | Order code |
|-------|------------|
| 20 | 235020 |
| 30 | 235030 |
| 50 | 235050 |
| 75 | 235075 |
| 100 | 235100 |
| 150 | 235150 |
| 200 | 235200 |
| 300 | 235300 |
| 500 | 235500 |

SCALED MEASURING TAPES

ADHESIVE MEASURING TAPE



STEWE-LON, yellow, 13mm, kink-proof steel with polyamide coating, selfadhesive reverse, for affixing to work benches, saw benches, joiner's benches, cutting tables, levelling staffs, etc.



a = tempered spring band steel

b = phosphated and passivated

c = yellow synthetic resin varnish, stoved

d = printed graduation, stoved

e = polyamide coating

Tape length: 2m Graduation in millimeters along top and bottom edges, continuous centimeter numbering.

Order code

12392

SCALED MEASURING TAPES

For affixing to machines, cutting tables, work benches, etc. Many combinations are possible from the options listed below.

Material

White or yellow enamelled steel yellow polyamide-coated steel stainless steel Fiberglass tape with PVC coating

Cross section

Fiberglass

Steel, flat or curved $10 \times 0.20 \text{ mm}$

 $13 \times 0.20 \text{ mm}$ $16 \times 0.20 \text{ mm}$

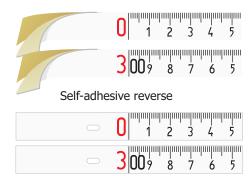
and many others 13 × 0.55 mm

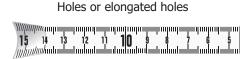
16 × 0.55 mm

Price upon request

A comprehensive depiction of the available graduation types can be found in a special catalogue.

ADDITIONAL FEATURES





Concave/convex camber

Some of the most common variations are:

Graduation in millimeters on bottom edge, 1/16 inch top, ascending to the right, bold meter figures

Graduation in millimeters on top and bottom edges, ascending upwards, large decimeter figures

Graduation in millimeters on top and bottom edges, ascending downwards, large decimeter figures



POCKET MEASURING TAPES >> Model series BILAB ET



BILAB ET

Special characteristics:

- safe and easy usage in every position
- optimised tape locking mechanism
- automatic soft rewind without buffer at the inlet (no whiplash effect, no damage to tape)

The steel measuring tapes from WEISS with metric graduation have EC Accuracy Class II. This is printed on the tape end.

Model BILAB ET 2/3

Case 60/60/23mm Standard color: Charcoal* Tape width 13mm

Graduation mm/mm > with inside measurement

L (m) Order code

2 12312 3 12313

Graduation mm/-L (m) Order code

2 12302 3 12303

*Other colors upon request

Steel, white enamelled



a = tempered spring band steel

b = phosphated and passivated

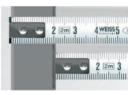
c = white synthetic resin varnish, stoved

d = printed graduation, stoved

e = clear varnish against abrasion



The inside measurement can be precisely read from the tape on the case's underside. No measuring errors from bending the tape.



The sliding end hook is adjustable and therefore enables precise measurement. Hook-on for normal measurement, butted position for inside measurement.



POCKET MEASURING TAPES >>Model series HANDY ET

>>Model series KINGSIZE



HANDY ET

The cases of the **HANDY series** are made of highly impact-resistant ABS plastic. The design ensures good handling.

The steel measuring tapes from WEISS with metric graduation have EC Accuracy Class II. This is printed on the tape end.

Model HANDY ET 2/ET 3

Case 60/60/24mm Standard color: Charcoal* Tape width 13mm Graduation mm/-

L (m) Order code

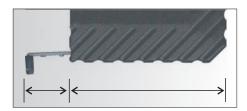
2 12402 3 12403

* Other colors upon request

Steel, yellow enamelled



- a = tempered spring band steel
- b = phosphated and passivated
- c = yellow synthetic resin varnish, stoved
- d = printed graduation, stoved
- e = clear varnish against abrasion



The inside measurement can be calculated by simply reading the measurement at the case and adding the indicated case width.

2 2m 3 4WEISS 5 4 WEISS 5 2 2m 3

The end hook is adjustable and therefore enables precise measurement. Hook-on for normal measurement, butted position for inside measurement.

KINGSIZE

The cases of the **KINGSIZE series** are made of highly impact-resistant ABS plastic. The design ensures good handling. When the GO-STOP slider is placed in the upper position, the tape is released and can rewind automatically.

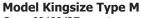
The steel measuring tapes from WEISS with metric graduation have EC Accuracy Class II. This is printed on the tape end.

Model Kingsize Type S2/S3

Case 60/60/23mm, tape width 13mm Graduation mm/-

L (m) Order code

2 12502 3 12503



Case 60/60/27mm, tape width 16mm Graduation mm/-

L (m) Order code

13503

Model Kingsize Type XL

Case 70/70/30mm, tape width 19mm Graduation mm/-

L (m) Order code

14505

Case 80/80/36mm, tape width 25mm

L (m) Order code



The inside measurement of the XL/i model is displayed in a window on the top of the case.

Model Kingsize Type XXL

Graduation mm/-

15508

> With inside measurement **Model Kingsize Type XL/i3**

Case 60/60/27mm, tape width 16mm Graduation mm/-

L (m) Order code





POCKET MEASURING TAPES >> Model series GripCase

>>Model series CHROMIUM



GripCase

The cases of the **GripCase series** are made of highly impact-resistant ABS plastic with a slip-resistant rubber covering assuring solid hold. The design ensures good handling. A wrist strap and a belt clip provide for carrying comfort. A buffer at the tape inlet for lengths 5m and up protects the end hook from damage. When the GO-STOP slider is placed in the upper position, the tape is released and can rewind automatically.

The steel measuring tapes from WEISS with metric graduation have EC Accuracy Class II. This is printed on the tape end.

Model GripCase Type S2/S3

Case 65/65/30mm, tape width 13mm Graduation mm/-

L (m) Order code

| 2 | 12902 |
|---|-------|
| 3 | 12903 |

Model GripCase Type XL

Case 70/70/33mm, tape width 19mm Graduation mm/-

L (m) Order code

5 14905

Model GripCase Type XXL

Case 80/80/45mm, tape width 25mm Graduation mm/-

L (m) Order code

8 15908

Steel, yellow enamelled



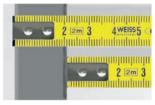
a = tempered spring band steel

b = phosphated and passivated

c = yellow synthetic resin varnish, stoved

d = printed graduation, stoved

e = clear varnish against abrasion



The end hook is adjustable and therefore enables precise measurement. Hook-on for normal measurement, butted position for inside measurement.

CHROMIUM

The cases of the **Chromium series** are made of highly impact-resistant and mirror finish, chromium-plated ABS plastic. The design ensures good handling. A wrist strap and a belt clip provide for carrying comfort. A buffer at the tape inlet for lengths 5m and up protects the end hook from damage. When the GO-STOP slider is placed in the upper position, the tape is released and can rewind automatically.

The steel measuring tapes from WEISS with metric graduation have EC Accuracy Class II. This is printed on the tape end.

Model Chromium Type S2/S3

Case 60/55/20mm, tape width 13mm Graduation mm/-

L (m) Order code

| 2 | 12802 |
|---|-------|
| 3 | 12803 |

Model Chromium Type XL 19

Case 70/65/30mm, tape width 19mm Graduation mm/-

L (m) Order code

5 14805

Model Chromium Type XL 25

Case 70/65/35mm, tape width 25mm Graduation mm/-

L (m) Order code

5 15805

Model Chromium Type XXL

Case 80/75/35mm, tape width 25mm Graduation mm/-

L (m) Order code

8 15808

Model Chromium Type XXXL

Case 90/85/35mm, tape width 25mm Graduation mm/-

L (m) Order code

