

Technical Data

Measuring tape

- White polyethylen tape (two wires)
- Conductor in high strength, rust and acid resistant stainless steel wires
- Meter graduation in red, centimetre marks and decimetre graduation in black on white tape

Measuring accuracy

0,1 % of measured value

Tape drum

- Special plastic, high strength, resistant to low temperatures
- Protection Class IP64

Frame design 1

Cast aluminium, steel

Frame design 2

Special plastic, high strength, resistant to low temperatures

Power supply

6 V DC; 4 x 1.5 V C-type cells (alkaline);
Operating life ≥ 12 months (KL 010/-TM),
approx. 180 hours (KL 010 TCM)

Operating temperature range

-30 °C ... +75 °C

Storage temperature, recommended

+5 °C ... +30 °C (best for the batteries)

Special lengths

On request

KL 010

Measuring tape lengths

15, 25, 30, 50, 80, 100, 150, 200,
250, 300, 500 and 750 m

Signalling

- Optical signal generator (signal lamp; LED optionally)
- Acoustic signal generator

Probe body

- Stainless steel/nickel-plated brass
- 15 mm \varnothing , 190 mm long

Weight

± 3.8 kg (15 m) ... ± 18.5 kg (750 m)

KL 010 TM

Measuring tape lengths

25, 50, 100, 150, 200, 250, 300 and 500 m

Signalling/Indication

- Display (LCD), 3 ½ digits, resolution 0.1 °C
- Button to display battery capacity in %
- Optical signal generator (LED)
- Acoustic signal generator

Temperature sensor

- Measuring range: -5 °C ... +60 °C
- Accuracy: ± 0.1 °C

Probe body

- Stainless steel/nickel-plated brass
- $\varnothing 15$ mm, 183 mm long

Weight

± 3.6 kg (25 m) ... ± 14.3 kg (500 m)

KL 010 TCM

Measuring tape lengths

30, 50, 100, 150, 200, 250 und 500 m

Signalling/Indication

- Display (LCD), 3 digits
- + bar graph display for battery state
- Optical signal generator (LED)
- Acoustic signal generator

Temperature sensor

- Measuring range: -1 °C ... +70 °C
- Accuracy: ± 0.1 °C

Conductivity measuring cell

Measuring range: 0 ... 200 mS/cm
- Accuracy: $\leq \pm 0.5\%$ of measured value,
min. $\pm 2\mu\text{S/cm}$

Probe body

- Stainless steel
- $\varnothing 20$ mm, 238 mm long

Weight

± 3.7 kg (30 m) ... ± 14.5 kg (500 m)

Operating temperature range

-20 °C ... +75 °C