



**Contact Gauge
for the portable depth
to water measurement**

Type KL 010

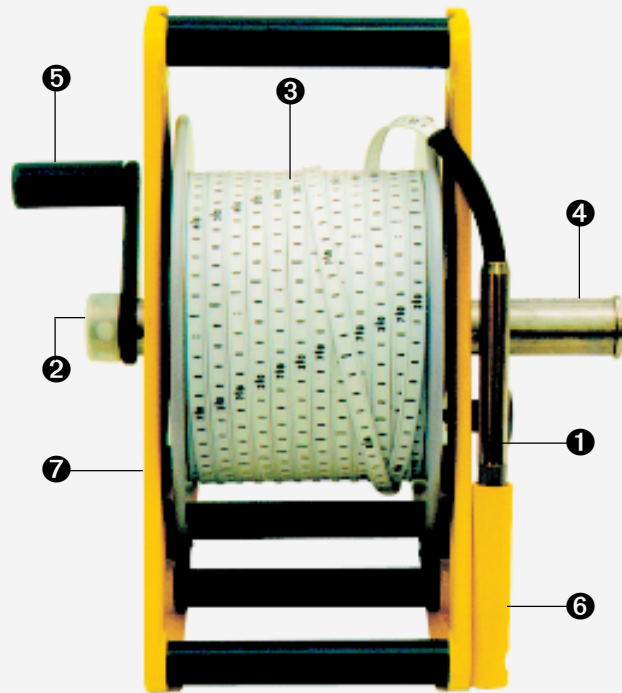
- Quick, easy and manual depth to water measurement
- For the operation in wells, observation pipes, bore-holes, as well as for the control of pumping tests
- For depths from 15 m up to 750 m
- Optionally with integral temperature sensor available - e.g. used for the measurement of the water temperature profile.



Description

- ❶ Probe (optional with temperature probe)
- ❷ Signallamp
- ❸ Measuring tape
- ❹ 6 V power supply (4 x 1,5 V baby cells)
- ❺ Crank
- ❻ Alu cast-frame, plastic coated, with robust tape drum
- ❼ LC-display (optional - in the case of integral temperature measurement).

As soon as the electrode of the measuring probe ❶ touches the water surface an acoustic signal beeps. The signal lamp ❷ on the instrument lights up now, and the depth can be read from the measuring tape ❸ in metres and centi-metres.



Technical Data

Measuring tape

white polyäthylen tape (two wires), meter graduation in red, centimetre marks and decimeter graduation in black on white tape.

Probe body

Niro (V2A), brass galvanized, 15 mm Ø, 175 mm long

Tape drum

robust special plastic

Power supply

4 baby-cells á 1,5 V Alkali Mangan (Standard C-cells R14)

Working temperature

- 30 °C up to + 75 °C

Frame

Alu cast, plastic coated.

Depth measurement

Measuring range

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

Special lenghts up on request.

Temperature measurement (optional)

The contact gauge Type KL 010-TM offers additional the possibility to measure the water temperature.

For temperature measurements the probe is lowered to the desired depth. Reading off the temperature value at the integral LC-display.

Display

- LC-display 3 1/2 digits
- resolution 0,1 °C
- autom. battery checking device (check-/controlkey)

Measuring range: - 5 °C up to + 60 °C

Accuracy: ± 0,1 °C

Tape lengths: see type KL 010.

Alternativ to the manual methods of groundwater measurement we offer cost effective automatic systems. Please call for further information.



Small design details may be changed without notice



Delivery program, e.g.:

Raingauges
Shaft Encoders
Data Loggers
Remote Data Transmission
Water Level Recorders
Current Meters

Please ask for free information

