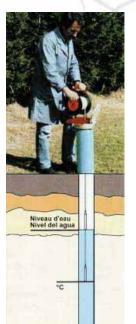


HYDROMETRY

KLL CONTACT METER 100M ref.2689



The SEBA-Electric Contact Meter type KLL is a portable, reliable instrument for measuring the water level and total depth in boreholes, wells, reservoirs etc. For the measurement the bob is lowered to the water level. When touching the level, sensor effects the illumination of a signal lamp.

FOR ALL OTHER MODELS TO CONSULT US

On request, an additional acoustic signal will be released by a buzzer. The depth is shown on the cable in metres and centimetres.

If the measurement of water level and total depth is desired, an additional ground sensor (see accessories) is adaptable. When the sensor is touching the bottom, the signal lamp is switched off.

In case of very small diameter tubes, instrumentes with aprobe of 10 mm dia. (not suitable for ground-sensor and sensor-cap) are available

PRINCIPLE OF FUNCTION

When the probe is touching the water-level there is a conductive connection between the tip of the probe and the sensor-body. Thereby a circuit of the lamp and the buzzer will be closed.



KLL-Mini CONTACT-METER 50M réf.2690



With the KLL-Mini a full contact-meter in pocket-format has been developed. In quality regards it's equivalent to the existing KLL-family.

Generally it is equipped with optical and acoustic signal, which enables the exact measurement of the water level

The two 1,5V batteries are sufficient for approx. 250 measurements. For convenient transport and safe storage a protection bag is available, made of textile with zip, carrying strap and belt loop.

KLL-T ELECTRIC CONTACT METER 30M ref.2691



The SEBA-KLL-T has been developed for accurate measurements of water level ande temperature in groundwater observation tubes and wells.

Offering quick indication of the temperature, the instrument is suitable for the determination of temperature profiles.

AVANTAGES:

Indication fast and digital temperature (LCD) monitor battery visual and audible alarm when the tip touches the water level 2 cable drivers [] Low power consumption





PRINCIPLE OF FUNCTION:

Water level measurement: (See contact meter KLL)

Temperature measurement: The temperature is measured with a semi-conductor sensor and transformed into proportional current. Through an A/D-transformer the analogue value is transformed into a digital value and indicated on an 3 1/2 digit LCD-display.