

WLMX 400 / 500 Data Sheet



Water Level Meter

The ELWA Water Level Meter is a compact, portable, reliable and sturdy piece of high-tech measuring equipment.

Very easy to use and mainly used for measuring water levels in tubes, wells, boreholes, tanks etc.

More than 45 years of experience with manufacturing and using water level meters has proved, that using both light- and sound indication, obtains more accurate results during water level measurements.

All ELWA Water Level Meters are equipped with both light- and sound indication as standard.

ELWATEK continues to innovate and consistently improving our equipment. The electronic circuit, cable and reel are all thoroughly tested for best performance. When buying our products, you always get state-of-the-art technology.



WLMX Series standard features:

- ✓ Non-stick PE-coated ruler cable
- ✓ Printed metric markings
- ✓ Light- and sound indication
- ✓ Built-in electronic ON/OFF switch
- ✓ Low power consumption
- ✓ Waterproof electronic circuit
- ✓ ABS Shockproof reel and frame
- ✓ Ø 12 mm stainless steel probe
- ✓ With detachable weight for easy cleaning

ACCESSORIES:



Adapter for bailer



Acrylic Bailer

Model	Max depth	Height	Width	Depth	Weight	Probe size	Shipping volume
WLMX 400	400 m	450 mm	400 mm	245 mm	12,14 kilo	Ø12x350mm	44 liter
WLMX 500	500 m	450 mm	400 mm	245 mm	15,44 kilo	Ø12x350mm	44 liter

Measuring tape:

Clear PE-coating, twin wire-conductor with embedded steel ruler tape. Metric scale printed numbers (meter, centimeter and millimeter). Tape width: 10 mm. Accuracy: +/- 2,0mm

Probe (standard):

Stainless steel AISI 303.
Ø 12 mm x 350 mm, weight 250 g.

Probe (alternative):

Stainless steel AISI 303.
Ø 20 mm x 130 mm, weight 180 g

Electronic circuit:

Integrated and waterproof, built-in electronic switch, low energy consumption.

Indication:

Sound: Frequency 3000 Hz, 80 dB
Light: Ø 8 mm ultra-bright LED

Battery:

9 Volt, alkaline, type 6LR61

Cable reel:

Shockproof plastic (ABS).

Frame:

Powder coated steel with brake.

Options:

Adjustable sensitivity, Sound On/Off switch, alternative probe.

How to operate:

Find a suitable reference point (well edge etc.)
Release brake and lower the probe slowly. When the probe is submerged the electrode touches the water surface. Light and sound indication is now activated instantly. Raise the probe slowly until light/sound stops. Accurate depth is now easily being read directly from the yellow ruler tape.

All ELWA Water Level Meters are quality products. Manufactured in Denmark EU, distributed and used worldwide.