

OLMX 30/50/75/100 Data Sheet



Oil- & Water Level Meter

The ELWA Oil- & 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 levels in non-conductive liquids.

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

All ELWA Oil- & 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.

OLMX Series standard features:

- ✓ Non-stick PE-coated ruler cable
- ✓ Printed metric markings
- ✓ Light- and sound indication
- ✓ Power ON/OFF switch
- ✓ Low power consumption
- ✓ Waterproof electronic circuit
- ✓ ABS Shockproof reel and frame
- ✓ Ø 20 mm stainless steel probe with internal float-switch and detachable weight for easy cleaning



ACCESSORIES:



Carrying bag



Adapter for bailer



Acrylic Bailer

Model	Max depth	Height	Width	Depth	Weight	Probe size	Shipping volume
OLMX 30	30 m	300 mm	240 mm	210 mm	1,96 kilo	Ø20x130mm	16 liter
OLMX 50	50 m	300 mm	240 mm	210 mm	2,28 kilo	Ø20x130mm	16 liter
OLMX 75	75 m	300 mm	240 mm	210 mm	2,97 kilo	Ø20x130mm	16 liter
OLMX 100	100 m	350 mm	240 mm	210 mm	3,48 kilo	Ø20x130mm	16 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:

Stainless steel AISI 303. Ø 20 mm x 130 mm, weight 185 g.

Electronic circuit:

Integrated and waterproof, Power On/Off switch with green LED, 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:

Shockproof plastic (ABS) with brake.

Options:

Other cable lengths: 150m, 200m, 250m, 300m, 400m & 500m.

How to operate:

Find a suitable reference point (tank edge etc.) Release brake and lower the probe slowly. When the probe is submerged the float-switch is engaged. Light and sound indication is now activated instantly. Raise the probe slowly until light/sound stops. (Due to various liquid viscosities, it is advised to shake the cable gently when raising). Accurate depth is now easily being read directly from the yellow ruler tape.

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