



Shown with optional rubber boot

PEWA Messtechnik GmbH

Weidenweg 21  
58239 Schwerte

Telefon: +49 (0) 2304-96109-0

Telefax: +49 (0) 2304-96109-88

eMail: [info@pewa.de](mailto:info@pewa.de)

Homepage: [www.pewa.de](http://www.pewa.de)



## Molybdenum

- Quick and reliable results
- Mercaptoacetic acid method for measuring Molybdenum
- 300 tests with only one battery

Molybdenum or molybdate are salts often used in industrial cooling towers. They are nontoxic and continue to become more popular over chromates as a corrosion inhibitor. Molybdenum has a wide variety of applications as an alloying agent in steel and cast iron, a pigment for inks and paints and also as a multipurpose solid lubricant. The housing of these meters has been perfectly designed to fit the palm of your hand. Each meter weighs less than 300 grams. The meters long battery life makes it ideal for on-the-spot checks. This microprocessor based meter gives you the highest level of reliability, offering push button measurement at a competitive price.

HI 93730 is supplied complete with 2 cuvetts, battery and instructions.

### Available Accessories:

- HI 710009 Blue rubber boot
- HI 710010 Orange rubber boot
- HI 731318 Tissue for wiping cuvetts (4 pcs)
- HI 93703-50 Cuvet cleaning solution (230 mL)
- HI 731321 Spare measurement cuvetts (4 pcs)
- HI 731325 Cuvet cap (4 pcs)
- HI 93730-01 Reagent kit for 100 tests
- HI 93730-03 Reagent kit for 300 tests

### Specifications:

<b>Range</b>	0.0 to 40.0 mg/L
<b>Resolution</b>	0.1 mg/L
<b>Accuracy (@20°C/68°F)</b>	±0.3 mg/L ±5% reading
<b>Typical EMC Deviation</b>	±0.1 mg/L
<b>Light Source</b>	Light Emitting Diode @ 470 nm
<b>Light Life</b>	Life of the instrument
<b>Light Detector</b>	Silicon Photocell
<b>Battery Type / Life</b>	1 x 9V/ approximately 40 hours of continuous use
<b>Environment</b>	0 to 50°C (32 to 122°F); RH 95%
<b>Dimensions</b>	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
<b>Weight</b>	290 g (10 oz.)