

ORP

HI 98201

Pocket-sized Redox Meter

SPECIFICATIONS:

RANGE	-999 to +999 mV
RESOLUTION	1 mV
ACCURACY (@20°C/68°F)	±5 mV
TYPICAL EMC DEVIATION	±5 mV
ENVIRONMENT	0 to 50°C (32 to 122°F); 95% RH
BATTERY TYPE	4 x 1.5V alkaline (included)
BATTERY LIFE	approx. 700 hours of continuous use
DIMENSIONS	175 x 41 x 23 mm (7.9 x 1.8 x 1")
WEIGHT	78 g (2.7 oz.)

ACCESSORIES:

HI 7020M	ORP 200/215 mV solution (230 mL bottle)
HI 7091M	Reducing solution (230 mL bottle)
HI 7092M	Oxidizing solution (230 mL bottle)
HI 70300M	Storage solution (230mL)
HI 7061M	Electrode cleaning solution (230mL bottle)
HI 73201	Spare electrode

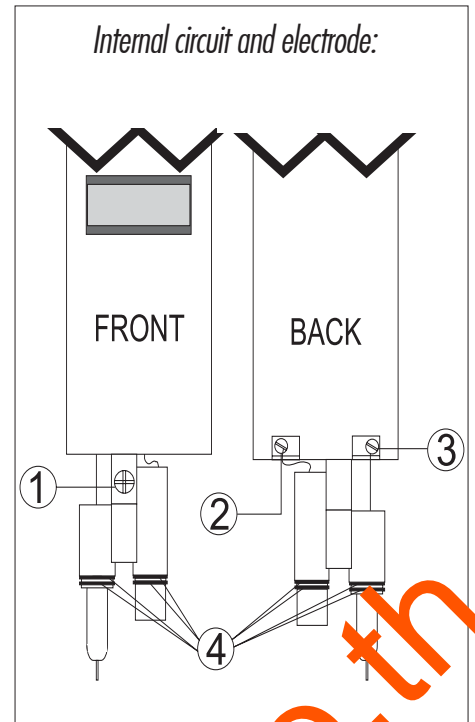
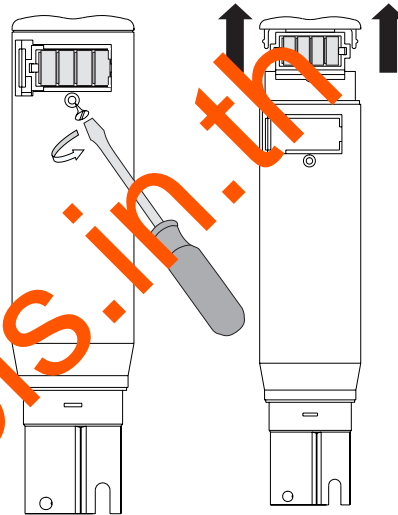
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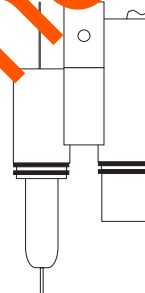
ELECTRODE REPLACEMENT:

The electrode can be easily replaced in the following way:

- Slide off the battery cover.
- Remove the screw on the back of the ORP located below the battery compartment and slide off the whole internal part of the tester.



- To remove the electrode proceed as follows:
Remove the fastening screw on the front (1) to loose the electrode. The internal circuit is connected to the electrode through two wires (one for the glass sensor and one for the reference). Remove the two small screws (2 & 3) which fasten the four connecting wires to the sockets.
- Remove the electrode and replace it with a new HI73201.
- Connect the new electrode as follows:
first fasten the screw on the front (1) to attach the electrode to the circuit. Insert the two small wires into their sockets and fasten the two screws (2 & 3).



HI73201

- The new electrode (supplied with four new O-rings). Make sure they are placed properly (as shown on the above drawing) before reinserting the circuit into the plastic casing.
- Reinsert the internal circuit with the new electrode into the plastic casing.
- Fasten the screw on the back below the battery compartment.
- Reinsert the battery compartment cover.
- Recondition the ORP before using it again.

