

HI 933000

710-7122

4-Ring Technology and Full Range in a Portable Handy Model

HI 933000 is a portable conductivity meter that measures conductivity from 0,1 μS to 200 mS with just one probe! The large stainless steel 4 rings are concentrically positioned on the probe shaft with the last one housing the temperature sensor. **All readings are compensated automatically for any temperature variation** by 2% per degree Centigrade. A protective cap covers and protects the rings and can be easily removed making any cleaning simple and quick. To operate the unit, just switch it on and choose the desired operating range. Calibration is manual so that you are not limited to one or two buffers and can calibrate the meter at the value most suited for your application. The calibration trimmer is tucked away in the battery compartment so that it is not tampered with. Hanna offers a wide selection of calibration solutions tailor-made for different applications. The ergonomically designed housing fits the palm of your hand perfectly. It can be operated with one hand and its rubber keypad is splash-proof.

HI 933000 is supplied complete, including the ATC **HI 76302** 4-ring probe with a 1 meter cable ending in a sturdy DIN connector, a wrist-strap for safety and a soft carrying case so that it may be carried anywhere. There is also an optional rubber boot (**HI 935BTB**) to make the instrument completely shockproof. **For calibration solutions see pages F31, F32.**

- **Wide range with just one probe.** Thanks to the 4-ring technology, you can measure conductivity in almost any application with just one probe. No need to change probes, cell constants or recalibrate.
- **Simple-To-Operate.** Just switch on, dip the probe in your solution and choose your operating range.
- **Portable and Handy.** With rubber splash-proof keypad, wrist-strap and all keys reachable with the thumb.

SPECIFICATIONS	HI 933000
RANGE	0.0 to 199.9 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$) 0 to 1999 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$) 0.00 to 19.99 mS/cm (mmho / cm) 0.0 to 199.9 mS/cm (mmho / cm)
RESOLUTION	0.1 $\mu\text{S}/\text{cm}$; 1 $\mu\text{S}/\text{cm}$; 0.01 mS/cm; 0.1 mS/cm
ACCURACY	1% Full Scale
CALIBRATION	Manual single point through trimmer in the battery compartment
TEMPERATURE COMPENSATION	Automatic from +10 to +40°C (50 to 104°F) with a β of 2% per degree °C
4-RING PROBE	HI 76302 detachable with 1m cable (included)
BATTERY TYPE/LIFE	9 volt (alkaline battery) / 100 hours of continuous use
ENVIRONMENT	0 to 50°C (32 to 122°F); 95% RH Max.
DIMENSIONS	143 x 80 x 38mm (5.6 x 3.2 x 1.5")
WEIGHT	360g (13oz.)

Accessories

HI 935 BTY	Rubber Boot (orange)	1 pc
HI 935 BTB	Rubber Boot (blue)	1 pc