

#### HI 98330 HI 983303



# to HI 983306 HI 983308

# Waterproof Conductivity/TDS Meters with Visual Alarm

Pronto water-resistant conductivity/TDS meters are Hanna's reply to requests of accurate process monitoring at highly affordable costs and low maintenance.

Four different models are available to cover all applications. Each meter is supplied with a direct 2-pin probe and 2 meter (6.6') cable with a 1/2" thread for flowthru mounting. The probe has a temperature sensor to automatically compensate against temperature changes from 5 to 50°C (41 to 122°F) with a B of 2% per degree.

In the measurement mode, a red LED will warn the user in the event the reading is outside of the alarm interval. A front trimmer allows manual calibration at 1 point. The electrical circuitry is tightly sealed

inside the IP67 enclosure. In addition, thanks to the molded hook, EC and TDS gronto can be easily and quickly installed anywhere. The specially designed casing is stable and will not roll off a table. The 12 VDC power supply makes gronto ideal for continuous monitoring over extended periods of time.

- External 12 VDC power supply for continuous monitoring
- EC and TDS models
- Selectable setpoint and red LED alarm
- IP 67 & NEMA 4 enclosure

• Automatic Temperature Compensation

· Molded hook for quick and easy installation

## **SPECIFICATIONS**

	НІ 983303	НІ 923306	HI 983307	HI 983308		
RANGE	0.to 1990; µS/cm-	O to 1985 ppm (mg/L) .	0.00 to 9.99 mS/cm	0.00 to 9.99 ppt (g/L)		
RESOLUTION	10 μS/cm	10 ppm	0.01 mS/cm	0.01 ppt		
ACCURACY (@20°C/68°F)	±2% Full Scale					
TYPICAL EMC DEVIATION	±2% Full Scale					
CALIBRATION	Manual single point through front trimmer					
CALIBRATION SOLUTION	HI 70031P	HI 70032P	HI 70039P	HI 70038P		
TEMPERATURE COMPENSATION	ATC from 5 to 50°C (41 to 122°F) with B=2%					
PROBES	Hi 7634/2 All probes co	HI 7634/2 me with 2 m (6.6') cable	HI 7632/2 and 1/2" thread for fl	HI 7632/2 ow-thru mounting		
POWER SUPPLY	External 12 VDC (included)					
ENVIRONMENT <sup>2</sup>	0 to 50°C (32 to 122°F); RH 100%					

DIMENSIONS WEIGHT

86 x 94 x 33 mm (3.4 x 3.7 x 1.3") 150 g (5.3 oz.)

### HOW TO ORDER

HI 983303 is supplied complete with HI 7634/2 probe, 12 VDC adapter, 1413 µS/cm calibration solution and instructions \$	74.50
HI 983306 is supplied complete with HI 7634/2 probe, 12 VDC adapter, 1500 ppm calibration solution and instructions \$	74.50
HI 983307 is supplied complete with HI 7632/2 probe, 12 VDC adapter, 5000 μS/cm calibration solution and instructions \$	74.50
HI 983308 is supplied complete with HI 7632/2 probe, 12 VDC adapter, 6.44 ppt calibration solution and instructions\$	74.50

#### **ACCESSORIES**

HI 70031P	1413 μS/cm @ 25°C cal. kit (25x20 mL) \$ 14.90	HI 7634	Conductivity probe with 2 m (6.6) cable \$ 29.50		
HI 70032P	1500 ppm @ 25°C cal. sol. (25x20 mL) \$ 14.90	HI 7634/2	Conductivity probe with 2 in (6.6') cable and		
HI 70039P	5000 μS/cm @ 25°C cal, sol. (230 mL) \$ 14.90		1/2" thread for flow-thru mounting \$ 29.50		
HI 70038P	6.44 ppm @ 25°C cal. kit (25x20 mL) \$ 14.90	HI 7634/3	Conductivity probe with 2 m (6.6') cable and €		
HI 7632	Conductivity probe with 2 m (6.6') cable \$ 29.50		34" thread for flow-thru mounting \$ 29.50		
HI 7632/2	2/2 Conductivity probe with 2 m (6.6') cable and		For a complete range of calibration and maintenance		
	1/2" thread for flow-thru mounting \$ 29.50	solutions see pages F34-F35 and E12.			
HI 7632/3	Conductivity probe with 2 m (6.6') cable and	For a complete range of conductivity/TDS probes see			
	3/4" thread for flow-thru mounting \$ 29.50	pages Q20			

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