

pH, Conductivity, Resistivity, TDS, Level and ORP

Mini-Controllers

for

Reverse Osmosis, Water Conditioning,
Car Wash, Printing, Desalination,
Ultrapure Water, Water Purification

Accurate, Simple to Use, Simple to Install.

Conductivity



Resistivity

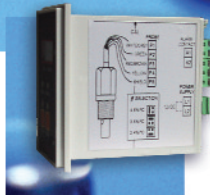


TDS

Level



pH



Simplicity of Installation

Concise wiring schematics are printed directly on the controller to make the installation procedure unmistakable and clear.



Extractable Terminal Modules

Wiring these controllers is quick and easy with extractable terminal modules. Simply pull out the appropriate module, wire it and then plug it right back in.



Compact and Versatile

The compact size of these instruments makes them extremely versatile by saving valuable panel space, even allowing operators to mount them right next to the monitored system.

Certified
ISO 9001

HANNA
instruments
Manufacturers Since 1978

HANNA Mini-Controllers

Accurate, Simple to Use, Simple to Install.

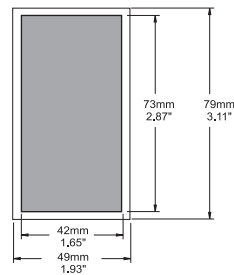
Specifications

MEASUREMENT	RANGE	MODEL	RESOLUTION	ACCURACY	ACTIVATED	ELECTRODE
Conductivity	0.00 to 19.99 $\mu\text{S}/\text{cm}$	HI 983322	0.01 $\mu\text{S}/\text{cm}$	$\pm 0.4 \mu\text{S}/\text{cm}$	Above set point	HI 7634-00
	0.0 to 199.9 $\mu\text{S}/\text{cm}$	HI 983320	0.1 $\mu\text{S}/\text{cm}$	$\pm 4 \mu\text{S}/\text{cm}$	Above set point	HI 7634-00
	0 to 1999 $\mu\text{S}/\text{cm}$	HI 983313	1 $\mu\text{S}/\text{cm}$	$\pm 20 \mu\text{S}/\text{cm}$	Above set point	HI 7631-00
	0.00 to 10.00 mS/cm	HI 983327	0.01 mS/cm	$\pm 0.2 \text{mS}/\text{cm}$	Above set point	HI 7630-00
	0 to 2,000 $\mu\text{S}/\text{cm}$	HI 933700/1	N/A	$\pm 40 \mu\text{S}/\text{cm}$	Above set point	HI 7682
	0 to 2,000 $\mu\text{S}/\text{cm}$	HI 933700/2	N/A	$\pm 40 \mu\text{S}/\text{cm}$	Below set point	HI 7682
	0 to 4,000 $\mu\text{S}/\text{cm}$	HI 933700/3	N/A	$\pm 80 \mu\text{S}/\text{cm}$	Above set point	HI 7682
ORP	0 to 1,000 mV	HI 982411	1 mV	$\pm 5 \text{mV}$	Oxidizing	HI 2001
	-1,000 to 1,000 mV	HI 932700	1 mV	$\pm 5 \text{mV}$	Oxidizing or Reducing	HI 2001
pH	0.0 to 14.0 pH	HI 981411	0.1 pH	$\pm 0.2 \text{pH}$	Acid or Base	HI 1001
	0.00 to 14.00 pH	HI 931700	0.01 pH	$\pm 0.02 \text{pH}$	Acid or Base	HI 1001
Resistivity	0.00 to 19.90 $\text{M}\Omega/\text{cm}$	HI 983314	0.10 $\text{M}\Omega/\text{cm}$	$\pm 0.4 \text{M}\Omega/\text{cm}$	Below set point	HI 3314
TDS	0.0 to 19.9 ppm	HI 983321	0.1 ppm	$\pm 0.4 \text{ppm}$	Above set point	HI 7634-00
	0.0 to 49.9 ppm	HI 983324	0.1 ppm	$\pm 1 \text{ppm}$	Above Set Point	HI 7634-00
	0.0 to 199.9 ppm	HI 983315	0.1 ppm	$\pm 4 \text{ppm}$	Above set point	HI 7634-00
	0 to 999 ppm	HI 983329	1 ppm	$\pm 10 \text{ppm}$	Above set point	HI 7631-00
	0.00 to 10.00 ppt	HI 983318	0.01 ppt	$\pm 0.2 \text{ppt}$	Above set point	HI 7630-00

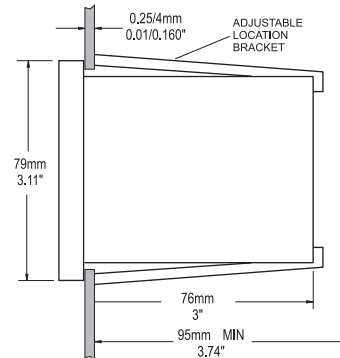
MEASUREMENT	MODEL	LEVEL ADJUSTMENT	LEVEL INDICATION	TRANSMISSION	SENSING BARS	TRANSMITTER
Level	HI 7871	High, low	High, low	300 m (900') max	3	HI 7874
	HI 7873	High, low, Over	High, low, Over	300 m (900') max	4	HI 7874

Dimensions

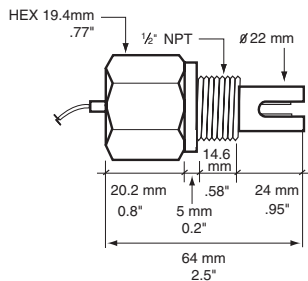
Front View



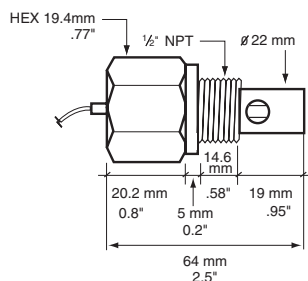
Side View



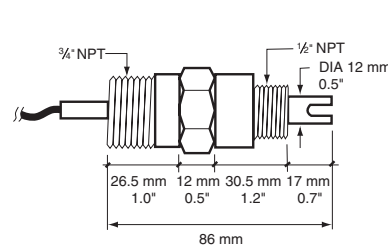
Electrodes



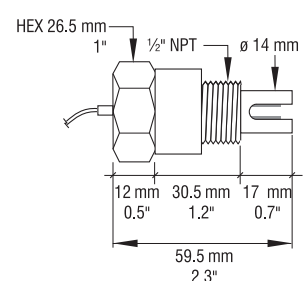
HI 7630-00, HI 7631-00,
HI 7634-00 EC and TDS
Electrodes



HI 3314 Resistivity
Electrode



HI 1001 pH and HI 2001 ORP
Electrodes



HI 7682 EC
Electrode