

# COMBINED BENCH TOP

## pH / ORP / TDS / Conductivity / Salinity Meter

**Equinox**™

### FEATURE

- Multi Display PH / mV or Conductivity or TDS or Salt with Temp
- Auto or Manual Range For COND., TDS & Salinity Measurement
- Collect data via RS232 by linking with a PC on Realtime Basis
- Automatic Buffer Recognition
- Maximum 5 points calibration (pH, COND, TDS) !
- Convenient to view calibration info of probe

### GENERAL SPECIFICATIONS

Display	: LCD 40 x 105 mm
Power Requirement	: Adaptor, 9 VDC <10mA
Operating Temp.	: 5 to 40°C
Operating RH	: Up to 95% without condensation
Storage Temp.	: -20 to 60°C
Storage RH	: Up to 95% without condensation
Dimension	: 217 x 168 x 58 mm (L x W x H)
Weight	: 150g (meter only)



Model : EQ -86505

### SPECIFICATIONS

Measure	pH	ORP	Cond.	TDS	SALT (Based on NaCl)
<b>Range</b>	2.00 ~ 14.00 pH	-1999 ~ +1999 mV	5 ~ 19.99 $\mu$ S 5 ~ 199.9 $\mu$ S 5 ~ 1999 $\mu$ S 0 ~ 19.99 mS 0 ~ 199.9 mS	5 ~ 19.99ppm 5 ~ 199.9ppm 5 ~ 1999ppm 0 ~ 19.99ppt 0 ~ 199.9ppt	0~11.38 ppt 0~80.0 ppt
<b>Resolution</b>	0.01 pH	0.1 mV (-199.9 ~ +199.9 mV) 1 mV (others)	0.01 $\mu$ S 0.1 $\mu$ S 1 $\mu$ S 0.01 mS 0.1 mS	0.01 ppm 0.1 ppm 1 ppm 0.01 ppt 0.1 ppt	0.01 ppt 0.1 ppt
<b>Accuracy</b>	$\pm$ 0.02 pH	$\pm$ 0.02 mV (-199.9 ~ +199.9 mV) $\pm$ 2 mV (Others)	$\pm$ (1% FS +digit)	$\pm$ (1% FS +digit)	$\pm$ (1% FS +digit)
<b>ATC or MTC</b>	Yes		Yes	Yes	Yes
<b>pH Slope / Offset Display</b>	Yes				
<b>Slope Alarm</b>	Out of 75% to 115%				
<b>Offset Alarm</b>	Out of $\pm$ mV				
<b>Conductivity Cell Constant</b>			1.0		
<b>TDS Conversion Factor</b>				0.300 ~ 1.000	Non-linear Compensation

**Note :** Above instrument is not been advised to use for measuring Conductivity Concentration of Less than 10 $\mu$ S"



**HTA INSTRUMENTATION (P) LTD.,**

An ISO 9001: 2015 Certified Company & NABL Accredited Calibration Laboratory as per ISO/IEC 17025:2017

**Your One Stop For Instrumentation Supply, Automation & Calibration**

# 73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaipl.com Website : www.htaipl.com

