

## Hanna 9828 Multi-Parameter pH/mV/DO/Cond/4 DS/Salinity/Temp

The Hanna 9828 monitors 13 water quality parameters (6 measured, 7 calculated). The rugged probe has a diameter under 2" to fit in a standard 2" sch40 monitoring well. Cable lengths available are 4 meter or 10 meter.

### Specifications

#### pH

Range: 0.00 to 14.00 pH

Resolution: 0.01 pH

Accuracy:  $\pm 0.02$  pH

#### OPR

Range:  $\pm 2000.0$  mV

Resolution: 0.1 mV

Accuracy:  $\pm 1.0$  mV

#### Dissolved Oxygen

Range: 0.0 to 500.0% / 0.00 to 50.00 mg/L

Resolution: 0.1 % / 0.01 mg/L

Accuracy: 0.0 to 300.00%:  $\pm 1.5\%$  of reading or  $\pm 1.0$  %, whichever is greater 300.00 to 500.00%:  $\pm 3.0\%$  of reading

#### Conductivity

Range: 0.000 to 200.000 mS/cm (actual EC up to 400 mS/cm)

Resolution: fluctuates based on range

Accuracy:  $\pm 1\%$  of reading or  $\pm 1$   $\mu$ S/cm whichever is greater



#### Temperature

Range: -5.00 to 55.000C

Resolution: 0.010C

Accuracy:  $\pm 0.150$ C

#### Meter also Measures

- mV of pH Input
- Resistivity
- TDS
- Salinity
- Seawater Specific Gravity
- Atmospheric Pressure

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### Applications

- Environmental monitoring
- Estuary evaluations
- Low-flow sampling
- Mine water quality analysis
- Remediation projects
- Spot checking
- Storm water outfall studies
- Surface water testing
- TMDL assessment
- Vertical profiling

### Accessories

- Flow through Cell for Hanna 9828 meter

### Purchase Items

- Calibration standards and buffers (inc. quick Calibration Solution)
- Nitrile Gloves
- Kim Wipes