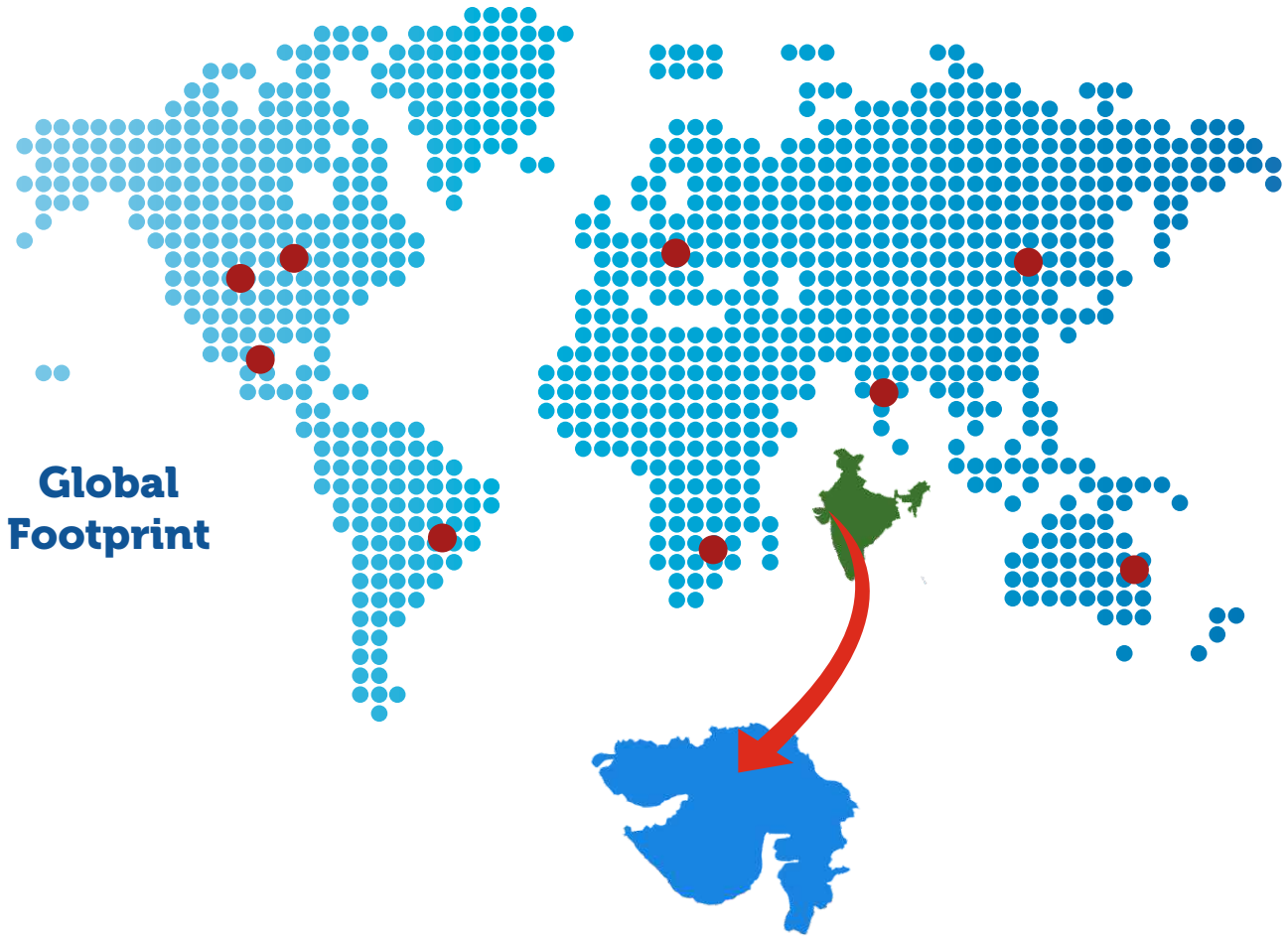




Water Analysis Instruments

(Laboratory & Portable Series)

Bringing Out The Instrumentation Of World Renowned Principal M/s. HACH, U.S.A. For Water & Wastewater Application



**Global
Footprint**

We have immense pleasure to introduce ourselves as an **Exclusive Dealer** for the World's renowned company **M/s. HACH USA**, for their entire range of Laboratory/Portable monitoring Instruments for water analysis.

Since 1947, **HACH** has manufactured and distributed Analytical Instruments, Test Kits and Reagents for Testing the Quality of Water in various applications like : Drinking Water, Waste Water, Industrial Water etc.

Spectrophotometer

① DR 6000

② DR 3900

③ DR 1900

DR 6000 UV visible Spectrophotometer

Specifications

- » Operating Mode: Transmittance (%), Absorbance & concentration
- » Wavelength capability : 190 - 1100 nm
- » Source lamp: Tungsten lamp (visible range), Deuterium (UV range)
- » Bandwidth: 2nm
- » Wavelength accuracy : +/- 1 nm
- » Wavelength Reproducibility : <0.1 nm



DR 6000



DR 3900

DR 3900 Bench top Spectrophotometer

Specifications

- » Wavelength range : 320 - 1100 nm
- » Source lamp : Tungsten (visible)
- » Bandwidth : 5 nm
- » Wavelength Reproducibility : +/- 0.1 nm

DR 1900 Portable Spectrophotometer

Specifications

- » Operating Mode: Transmittance (%), Absorbance & concentration
- » User programs : 50
- » Wavelength range : 320 - 110 nm
- » Source lamp : Xenon Flash
- » Bandwidth: 5 nm
- » Wavelength accuracy : +/- 1 nm



Turbidity Meter

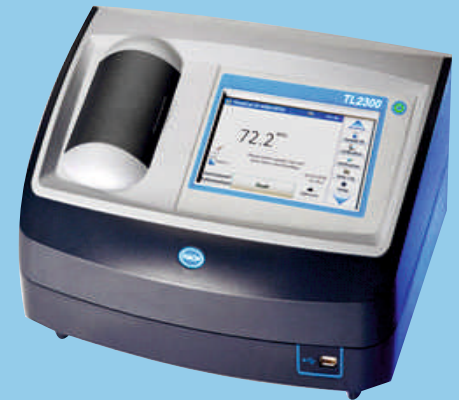
① TL 2300 (Benchtop Meter)

② 2100Q (Portable Meter)

TL 2300 Turbidity meter (New Model)

Specifications

- » Range : 0 to 4000 NTU
- » Accuracy : + 2%
- » Data logging : 2000 total logs
- » Light source : Tungsten filament lamp
- » Display: 17.8 mm (7 in.) color touch screen
- » Interface : 2 USB - A ports for USB flash drive, external printer, keyboard and barcode scanner
- » Calibration Standard : <0.1, 20, 200, 1000, 4000 NTU



2100 Q Portable Turbidity meter

Specifications

- » Accuracy: $\pm 2\%$
- » Data logging : 500 records
- » Light source : Tungsten filament lamp
- » Range: 0 to 1000 NTU
- » 230 V power supply option available
- » Calibration Standard: 20,100, 800 NTU and verification Standard 10 NTU

Colorimeter

① DR 900

② Pocket colorimeter

DR 900 Multiparameter Handheld Colorimeter

Specifications

- » Wave length :
4 fixed 420, 520, 560, 610nm
- » Data logging : upto 500 points
- » Lamp source : LED
- » Spectral bandwidth : 10nm nominal
- » Wavelength accuracy : ± 1 nm
- » Number of parameters: 90+



Pocket Colorimeter

Specifications

- » Model available: For High and Low Range total and free chlorine and also pH measurement
- » Absorbance : 0-2.5 Abs
- » Data Logger : 10 measured values
- » Detector : Silicon Detector
- » Range : 0.02 to 2.00 mg/L Cl₂
- » 4 AAA Battery operated





Water Analysis Instruments

(Laboratory & Portable Series)

HQ Series Multiparameter

Portable Multiparameters

Specifications

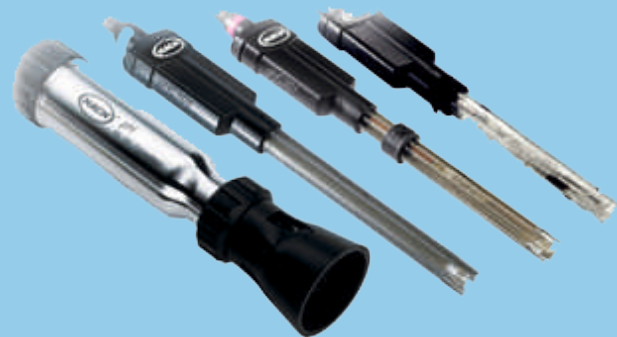
- » Single input channel/dual input channel
- » 230 V operated or 4 AAA battery
- » Flexible measurement with pH, Conductivity, Optical Dissolved Oxygen (DO), BOD, ORP, Ammonia, Ammonium, Fluoride, Chloride, Sodium, and temperature of IntelliCAL smart probe.
- » IP Rating : IP 67



HQ440D Benchtop Multiparameters

Specifications

- » Dual input Channel
- » 230 V operated or 4 AAA Battery
- » Flexible measurement with pH, Conductivity, Optical Dissolved Oxygen (DO), BOD, ORP, Ammonia, Ammonium, Fluoride, Chloride, Sodium, and temperature of IntelliCAL smart probe
- » Water Resistance: Ip54 (Resistant to spray of water; Dust -proof)



HQD IntelliCAL Probes

Specifications

- » Rugged Luminescent Dissolved Oxygen probe-LDO 10105
- » Rugged Low Maintenance pH Electrode - PHC 10105
- » Rugged 4 pole Conductivity PROBE - CDC 40105
- » Standard Luminescent Dissolved Oxygen Probe - LDO 10101
- » Standard Luminescent Dissolved Oxygen (LBOD) - LBOD 10101
- » Low Maintenance pH Electrode - PHC 10101
- » Standard 4 pole Conductivity meter probe - CDC40101

senSION + Benchtop Meter

pH meter PH 31

Specifications

- » Inputs : BNC, ref, Pt1000
- » Internal Data Storage: 400 results
- » Power: 230 V with universal Power Adapter Kit
- » Calibration : Buffer Standard



Conductivity meter EC 71

Specifications

- » Inputs: E.C. cell, Pt1000
- » Internal Data Storage:400 results
- » Power:230V with universal Power Adapter Kit
- » Parameter: Conductivity, TDS, Salinity, Resistivity, Temperature
- » Calibration : 147 $\mu\text{S/cm}$, 1413 $\mu\text{S/cm}$, 12.88 mS/cm standards