

# DEPARTMENT OF ENVIRONMENTAL SCIENCES

UNIVERSITY OF KERALA, KARIAVATTOM, THIRUVANANTHAPURAM - 695 581 - INDIA

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## QUOTATION - WATER QUALITY ANALYSER (PORTABLE)

Sealed quotations are invited for the purchase of water proof **Portable Water Quality Analyser** (No. = 1) for measuring water quality parameters **pH / Temp / COND / TDS / Salinity / Resistance** with plastic pH electrode, plastic conductivity electrode, pH 4/7 buffers and conductivity standard solutions 1413 uS & 12.88 mS (60 ml each) with Carry Case.

Models like **HORIBA / METLOR** is preferred.

### FUNCTIONS :

The built-in data memory (1000 items)

- Connecting to a computer allows measurement data to be collected.
- Output to a GLP/GMP-compatible printer is possible.
- Automatic calibration and calibration interval alarm function
- Usable with both 5-point calibration and USA/NIST standard solutions.
- Electrical resistivity/total dissolved solids/salt content conversion functions
- Automatic range switching, automatic temperature conversion, and unit switching functions
- Interval measurement function
- Sample ID No. setting function
- Clock function and auto power-off function
- Usable with AAA alkaline batteries, Ni-MH batteries, or adapter.
- IP67-compliant waterproof and dustproof structure\* .

The price quoted should be inclusive of tax, warranty should be mentioned and quotation should be sent to:

**Principal Investigator, Project on BRNS-KRB, Dept. of Environmental Sciences, University of Kerala, Kariavattom 695581, Trivandrum on or before 22/12/2016.**

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