

Water Analysis Kit 1001

TECHNICAL SPECIFICATIONS

pH Meter

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|--------------------|---------------------------------------|
| pH Range: | 0 to 14 Ph |
| Mv Range: | 0 to 1999 ± 1 mv |
| Temperature Range: | 0 to 100 °C |
| Resolution: | 0.01 pH in pH Range, 1 mv in mv Range |
| Repeatability: | 0.01 pH ± 1 Digit, 1 mv ± 1 Digit |
| Standardization: | 2 point calibration |
| Temp Comp: | 0 to 100 °C – Auto & manual |
| Display: | 3 ½ digits LED |
| Accessories: | Electrode, PT-100, Stand-Clamp-Rod |

Conductivity Meter

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|--------------|------------------------------------|
| TDS Range: | 0 to 1999 PPM, 0 to 19.99 PPT |
| Cond Range: | 0 - 1999 µS, 0 - 19.99 µS |
| Accuracy: | ± 1% of F.S. |
| Resolution: | TDS: 1 PPM, Conductivity: 1 µS |
| Sensor: | TDS / Conductivity Cell (Dip type) |
| Display: | 3 ½ digits LCD |
| Accessories: | Electrode, PT-100, Stand-Clamp-Rod |

D.O. Meter

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|---|---|
| Range: | Oxygen: 0-20 PPM, Temperature: -5 to +45 °C |
| Accuracy: | Oxygen: ±1% of F.S., Temperature: ±1% °C |
| Resolution: | Oxygen: 0.1 PPM, Temperature: 0.1 °C |
| Temperature Compensation: | ±1% of D.O. reading for measurement within +5 Degree of calibration ±3% of D.O. reading for measurement over entire range -5 to +45 °C |
| Display: | 3 ½ digits LCD |
| D.O. Probe: | Cathode – Gold, Anode – Silver Membrane – FEP Teflon, Electrolyte – 7.5% KCL saturated with AgCl |
| Temperature: | Thermister Probe |
| Accessories: | D.O. Probe, Temperature Probe |
| Power: 12 Volt DC Battery | |
| Cabinet : Housed in a Portable Suitcase | |

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ISO 9001:2008 CERTIFIED COMPANY

PRECISE ANALYTICAL INSTRUMENTS

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