

MULTI-PARAMETER ANALYZER LTMET15-1



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LTMET15-1 MULTI-PARAMETER ANALYZER



SPECIFICATIONS

| Model | LTMET15-1 |
|------------------------|--|
| pH | |
| Range | -2.00 to 20.00 pH |
| Resolution | 0.1, 0.01 pH |
| Accuracy | ± 0.01 pH |
| Calibration Points | Up to 5 |
| Standard Customization | Yes |
| Standard Recognition | NIST, GB and DIN buffers |
| mV | |
| Range | -2000.00 to 2000.00 mV |
| Resolution | 0.1 mV |
| Accuracy | ± 0.03 mV or ± 0.1 % of reading whichever is greater |
| pX | |
| Range | - 2.00 to 20.00 |
| Resolution | 0.1, 0.01 pX |
| Accuracy | ±0.02 pX |
| Calibration Points | Up to 5 |
| ISE | |
| Range | 1E-9 to 9.999E9 |
| Unit | mol/L, mmol/L, g/L, mg/L, µg/L, ppm |
| Resolution | Up to 4 significant digits |
| Accuracy | ± 0.5 % |
| Calibration Points | Up to 5 |
| Conductivity | |
| Range | 0.000 µS/cm to 1000 mS/cm |
| Resolution | 0.01Ωcm minimum |
| Reference Temperature | 20, 25 °C |
| Calibration Points | Up to 3 |

| | |
|----------------------|---|
| Standard Recognition | 84 μ S/cm, 1413 μ S/cm; 12.88 mS/cm |
| Resistivity | |
| Range | 5.00 Ω cm ~20.00 M Ω cm |
| Resolution | 0.01 Ω cm minimum |
| Accuracy | \pm 1.0 % FS |
| TDS | |
| Range | 0.00 mg/L ~300 g/L |
| Resolution | 0.01 mg/L minimum; changed with range |
| Accuracy | \pm 1.0 % FS |
| Salinity | |
| Range | (0.00 ~8.00) % |
| Resolution | 0.01 % |
| Accuracy | \pm 0.2 % |
| Temperature | |
| Range | - 5 to 110 $^{\circ}$ C, 23 to 230 $^{\circ}$ F |
| Unit | $^{\circ}$ C, $^{\circ}$ F |
| Resolution | 0.1 |
| Accuracy | \pm 0.2 |
| Measurement | |
| Reading Mode | AutoRead(Fast, Medium,Slow), Timed, Continuous |
| Reading Prompts | Reading, Stable, Locked |
| Temp. Compensation | ATC, MTC |
| Data Management | |
| Data Storage | 500 results each |
| GLP Features | Yes |
| Inputs | |
| pH Electrode | BNC(Q9) |
| Temp./DO Probe | 4-pin aviation connector |
| Temp./EC Probe | 5-pin aviation connector |
| Outputs | |
| USB | PC |
| USB, RS 232 | printer |
| Display Options | |
| Backlight | Yes |
| Auto Shut-down | 1~60 min, off |
| IP Rating | IP54 |
| Date and Time | Yes |
| General | |
| Power | AC Adapter, 100-240 V AC input, DC9V output |
| Dimensions | 242x195x68 mm |
| Weight | 900 g(1.98 lb) |



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