

MULTI-PARAMETER ANALYZER MET61-110



MULTI-PARAMETER ANALYZER MET61-110

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.

MET61-110 MULTI-PARAMETER ANALYZER



Product Image Coming Soon

SPECIFICATIONS

| | |
|------------------------|-------------------------------------|
| Model | MET61-110 |
| 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 |
| Accuracy | ± 0.3 mV or ± 0.1 % |
| 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 | 0.001 $\mu\text{S}/\text{cm}$ minimum; changed with range |
| Accuracy | $\pm 1.0\%$ FS |
| Reference Temperature | 20, 25 $^{\circ}\text{C}$ |
| Calibration Points | Up to 3 |
| Standard Recognition | 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$; 12.88 mS/cm |
| Resistivity | |
| Range | 5.00 $\Omega\cdot\text{cm}$ ~ 20.00 M $\Omega\cdot\text{cm}$ |
| Resolution | 0.01 $\Omega\cdot\text{cm}$ 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 | $\pm 1.0\%$ |
| Salinity | |
| Range | (0.00 ~ 8.00) % |
| Resolution | 0.01 % |
| Accuracy | $\pm 0.2\%$ |
| Dissolved Oxygen Concentration | |
| Sensor Type | Polarographic |
| Range | 0.00 to 50.00 mg/L |
| Resolution | 0.01 mg/L |
| Accuracy | ± 0.3 mg/L |
| Calibration Points | Air-saturated water or zero point |
| Barometric Compensation | Yes |
| Manual Salinity Factor Correction | Yes |
| Saturation | |
| Resolution | 0.10 % |
| Accuracy | $\pm 10.0\%$ |
| Temperature | |
| Range | - 5 to 110 $^{\circ}\text{C}$, 23 to 230 $^{\circ}\text{F}$ |
| Unit | $^{\circ}\text{C}$, $^{\circ}\text{F}$ |
| Resolution | 0.1 |
| Relative Accuracy | ± 0.2 |
| Measurement | |
| Reading Mode | AutoRead(Fast, Medium, Slow), Timed, Continuous |
| Reading Prompts | Reading, Stable, Locked |
| Temp. Compensation | ATC, MTC |
| Data Management | |
| Data Storage | 1000 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 | USB 2.0 flash memory device, PC,scanner |
| Display Options | |
| Backlight | Yes |

| | |
|---------------|-------------------------------------|
| Auto Shutdown | 300, 600, 1200, 1800, 3600 sec, off |
| IP Rating | IP65 |
| Yes | General: Power |
| General | |
| Dimensions | 90x255x40 mm |
| Weight | 500 g (1.1 lb) |



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