

MICROPROCESSOR D.O METER

52



TECHNICAL SPECIFICATIONS

D.o

| | |
|-----------------------|---------------------------------------------------|
| ✓ Range | 0 To 20 Ppm |
| ✓ Resolution | 0.1 Ppm |
| ✓ Temperature Comp. | Automatic With Pt 100 Probe & Manual With Keys |
| ✓ Pressure Adjustment | 0 To 999 Mm Of Hg Manual |
| ✓ Salinity Correction | 0 To 20 Gm/1 (manual) |
| ✓ Calibration | Automatic |
| ✓ Accuracy | $\pm 2\% + 1$ Digit1 |

Temperature

| | |
|---------------|------------------|
| ✓ Range | -20.0 To +200 °c |
| ✓ Resolution | 0.1 °c |
| ✓ Accuracy | $\pm 0.2\%$ |
| ✓ Input Type | Pt 100 |
| ✓ Calibration | Manual |

Display

| | |
|-----------------------------------------|-------------------------------|
| ✓ 16 Character 2 Lines Alphanumeric LCD | |
| ✓ Display Format | Temp & Do Simultaneously |
| ✓ Setting | By Soft Touch Keys |
| ✓ Storage | 1000 Samples With Date & time |
| ✓ Interface | USB |
| ✓ Real Time Display | 24 Hour Mode With Date |
| ✓ Power Supply | 230 V $\pm 10\%$ Ac 50 Hz |
| ✓ Digital Output | Serial Rs-232 |
| ✓ Print Format | All Data Date Wise |