

Handheld Conductivity/TDS/°C Analyzer

Model: μ ConCalHandheld | Make: ANALAB | HSN Code: 90278990



Supplied with Conductivity Cell K=1.0 with Connector, Temperature Probe, Carrying Case, Rechargeable Battery, DC Adaptor, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.

(Supplied without Electrode Stand)



Technical Specification:

Conductivity Range	: 0 - 20.00, 20 - 200.0, 200 - 2000 μ S/cm, 2 - 20.000, 20 - 200 mS/cm
Conductivity Resolution	: 0.001, 0.01, 0.1 μ S/cm & 0.001, 0.01 mS/cm
TDS Range	: 0 to 10, 100, 1000, 10000, 100000 ppm
TDS Resolution	: 0.001, 0.01, 0.1 ppm & 0.001, 0.01 ppt (1ppt=1000ppm)
Temperature Range	: 0.0 to 130.0°C
Temperature Resolution	: 0.1°C
Temperature Compensation	: Auto/Manual
Temperature Coefficient	: 0-10.000 % per °C (Adjustable)
Temperature Calibration	: In-built software and can be calibrated by users
Number of Range	: One
Calibration Standard	: One
Calibration Factor	: One
Suitable Cell Constant	: 1.0 K
Adjustable Cell Constant	: 0.90 to 1.1 K
Conductivity to TDS Conversion	: 0.40000 to 1.00000 (Adjustable Factor)
Reading	: Conductivity at actual temperature and at 25°C and TDS with scrolling Display.
Error Messages	: “Wrong Standard / Cell”, “Cell Short”, “Cell Open”, “Try Upper Range”, “Try Lower Range” & “Temperature Probe Error”.
Display	: 16 x 2 Line Alphanumeric Backlit LCD
Keypad	: Membrane waterproof polycarbonate soft touch keypad compliance to UL/ROHS
Calibration Data Storage	: Non-Volatile Memory which can store & view calibration cell constant, calibration range, standard conductivity solution, measured conductivity at 25°C, actual temperature, calibration factor etc.
Special Features	: Auto Power Off, Backlit On / Off for battery conservation.
Power Supply	: Rechargeable Battery with Charger

Available other Models of Conductivity/TDS/°C Analyzer

- Auto Ranging Conductivity/TDS/°C Analyzer Model: ConCal+ (Single Range Calibration)
- Auto Ranging Conductivity/TDS/°C Analyzer Model: μ ConCal5+ (Five Range Calibration)
- Auto Ranging Conductivity/TDS/°C Analyzer Model: μ ConCal10+ (Five Range Calibration with Printing Facility as per Non-GLP Format)
- Auto Ranging Conductivity/TDS/Resistivity/Salinity/°C Analyzer Model: μ ConCal50 (Five Range Calibration with Printing Facility as per GLP Format)
- Auto Ranging Conductivity/TDS/Resistivity/Salinity/°C Analyzer Model: μ ConCal100 with 21 CFR Part-11 Compliance
- Handheld Auto Ranging Conductivity/TDS/°C Analyzer Model: μ ConCalHandheld (Single Range Calibration)

Product Range

- pH/mV/°C/ORP Analyzer
- Conductivity/TDS/Resistivity/Salinity/°C Analyzer
- Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
- Karl Fischer Titrator
- Auto Titrator
- Automatic Melting Point Apparatus
- Flame Photometer
- Friability Test Apparatus
- Tablet Dis-integration Test Apparatus
- Tap Density Test Apparatus
- Tablet Hardness Tester
- Leak Test Apparatus
- Tablet Dissolution Test Apparatus
- Electromagnetic Sieve Shaker
- Ultrasonic Bath (Sonicator)
- Analytical Electronics Balance
- Halogen Based Moisture Analyzer
- Visible & UV-Vis. Spectrophotometer
- Nitrogen Gas Generator
- Zero Air Gas Generator
- Combination Nitrogen / Zero Air Gas Generator
- Air Drying Unit for TOC Analyzer
- Dew Point Apparatus
- Gas Handling & Purification System
- Laboratory Furniture & Fume Hood
- Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED CO.
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