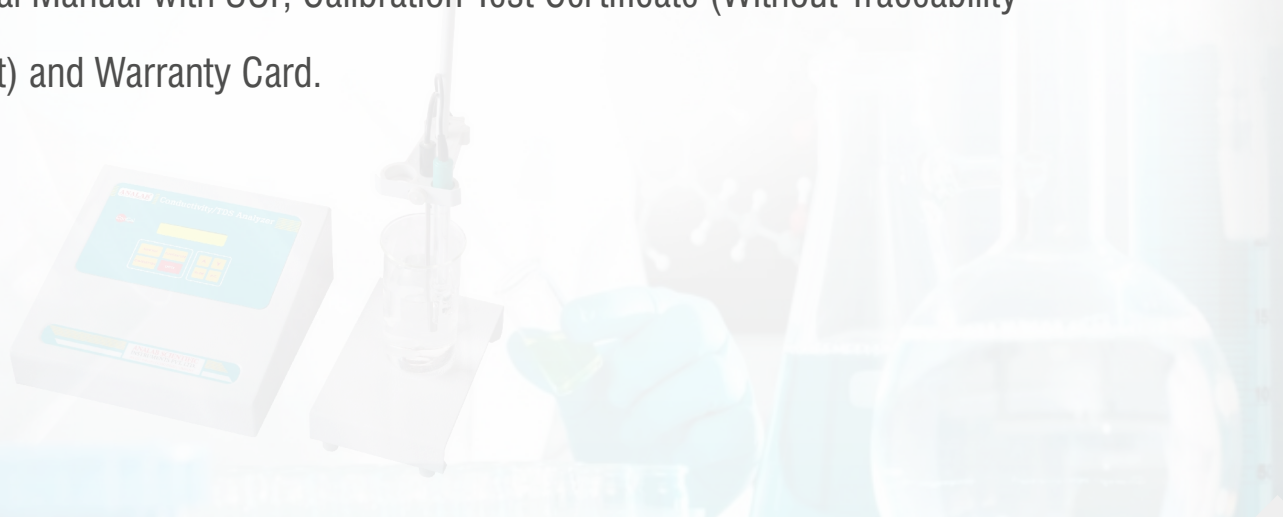


Conductivity/TDS/°C Analyzer

Model: ConCal+ | Make: ANALAB | HSN Code: 90278990



Supplied with Conductivity Cell $K = 1.0$, Temperature Probe, Electrode Stand consists of Clamp, Base Plate & Rod, Dust Cover, DC Adaptor, Instruction & Operational Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.



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, 0.1 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.
Power Supply	: DC Adaptor

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.
CIN: U33110GJ2005PTC046555



Plot No. 361, Sayajimarket,
N. H. No. 8 By-Pass,
At & Post : Sayajipura,
Vadodara - 390019, Gujarat, India.



+91 265 2514404, 9714503393



info@analab.co.in



www.analab.co.in, www.analabscientific.com

