

## Automatic Leak Test Apparatus (Without Vacuum Desiccator) Model: $\mu$ LTCal10 | Make: ANALAB | HSN Code: 90318000



Supplied with Vacuum Pump (Inbuilt with System), Silicon Tube, Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.



**Technical Specification:**

Vacuum Controller	: Microcontroller Based
<b>Maximum Vacuum Level</b>	: <b>Greater than 500 mmHg</b>
<b>Vacuum Stability</b>	: <b>Set Value Below 400 mmHg : ± 10 mmHg within 30 seconds</b> <b>Set Value Above 400 mmHg : ± 5 mmHg within 30 seconds</b>
Vacuum Hold Time	: Variable from 1 sec. to 99 min
Vacuum Release	: Manual
Vacuum Measurement	: Digital
<b>Material of Construction</b>	: <b>Stainless Steel</b>
Display	: 16x2 Line Alphanumeric Backlit LCD
Keypad	: Membrane waterproof polycarbonate soft touch keypad compliance to UL/ROHS
Analysis Data Storage	: <b>More than 500</b> analysis data which can be viewed & Print, company name, analysis date & time, record number, *Username, *Sample Name, *Bath Number/ID, Number of Sample, Set Vacuum, Vacuum Hold Time, Vacuum Calibration Date, instrument serial number, Instrument Make & Model & *Signature etc. <b>Secondly</b> , analysis data can be print online without saving analysis data in Instrument. <b>(*: Not Possible to enter Data by Instrument Keypad but it will be Handwritten)</b>
Searching of data	: With record number by scrolling.
<b>Report Formation</b>	: <b>As per Non-GLP Compliance</b>
Printer Interface	: Centronics Parallel Port / Serial (RS-232 C) Port
Printer	: 40 / 80 Column Dot Matrix Printer <b>(Printer must procure optionally)</b>
Power Supply	: 230VAC ± 10%, 50Hz

## Optional

### 1. IQ / OQ / PQ / DQ Documents

**Note:** a) Please provide Customer's Name & Address prior to dispatch.

- b) To perform onsite documentation, visit charge will be extra depending upon place of Installation.
- c) Traceability documents along with installation report.
- d) Standards / Chemicals / Buffers required to perform documents are in customer's scope.
- e) We don't send documents by email.

### 2. 300 mm Vacuum Desiccator Made up of Polycarbonate

### 3. Keypad Screen Guard

### 4. Traceability Documents

#### Available other Models of Leak Test Apparatus

- Leak Test Apparatus Model:  $\mu$ LTCal10 - Up to 525 mm of Hg Vacuum with Printing Facility as per Non-GLP Format
- Leak Test Apparatus Model:  $\mu$ LTCal50 - Up to 625 mm of Hg Vacuum with Printing Facility as per GLP Format
- Leak Test Apparatus Model:  $\mu$ LTCal100 with 21 CFR Part-11 Compliance & Printing Facility as per GLP Format

#### 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.

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