

Tap Density Test Apparatus

Model: μ TDCal10 | Make: ANALAB | HSN Code: 90318000



Supplied with 100 ml & 250 ml Cylinder, Holder for 100 ml & 250 ml Cylinder, Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.



Technical Specification:

No. of Station	: Two
USP Compliance	: 1) USP1 (300 taps per min.) 2) USP2 (250 taps per min.) 3) USP3 (55 taps per min.) – Not Available with this Model
Stroke Height	: 14mm \pm 2mm / 3mm \pm 0.2mm
Stroke / Minute	: 300 \pm 5, 250 \pm 5, 55 \pm 5
No. of taps	: 1-9999
Platform Rotation	: 5 – 15 rotation / minutes
Rotating and tapping motion	: Simultaneous
Display of Strokes/min	: Simultaneously - Set & Actual
Cylinder Supports	: 100ml and 250 ml
Pharmacopeia Complies	: As per USP, IP, Ph. Eur.
Calculation of result	: Bulk Density, Tapped density, Compressibility index and Hauser ratio.
Display	: 16 x 2 Line Alphanumeric Backlit LCD
Keypad	: Membrane waterproof polycarbonate soft touch keypad compliance to UL/ROHS
Analysis Data Storage	: More than 500 analysis data which can be viewed & Print, company name, analysis date & time, record number, *Username, *Sample Name, *Bath Number/ID, Tap/minute, Tap Hight, Tap Count 1, Tap Count 2, Tap Count 3, Tap Count Final, Tap Density, Bulk Density, Compressibility Index, & Hausner Ratio, instrument serial number, Instrument Make & Model & *Signature etc. Secondly , analysis data can be print online without saving analysis data in Instrument. (*: Not Possible to enter Data by Instrument Keypad but it will be Handwritten)
Searching of data	: With record number by scrolling.
Report Formation	: As per Non-GLP Compliance
Printer Interface	: Centronics Parallel Port / Serial (RS-232 C) Port
Printer	: 40 / 80 Column Dot Matrix Printer (Printer must procure optionally)
Power Supply	: 230VAC \pm 10%, 50 Hz

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. GMP Enclosure made up of Stainless Steel

3. Keypad Screen Guard

Available other Models of Tap Density Test Apparatus

- Tap Density Test Apparatus Model: μ TDCal10 with Printing Facility as per Non-GLP Format
- Tap Density Test Apparatus Model: μ TDCal50 with Printing Facility as per GLP Format
- Tap Density Test Apparatus Model: μ TDCal100 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.

AN ISO 9001 : 2015 CERTIFIED CO.
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