



SINCE 1978

OPTICS TECHNOLOGY

Manufacturer & Exporters of : LAB TESTING INSTRUMENTS



An ISO 9001:2015 CERTIFIED IEC 61010-1:2010
An ISO 10002:2018 CERTIFIED BS EN 12469:2000
An ISO 13485:2016 CERTIFIED ISO 29463-5:2022

TAP DENSITY TESTER (Microprocessor Based) CE



OT-TDT-180

Salient features:

- This mechanism provides Simultaneously Rotating and Tapping Motion to the Cylinders for packing the sample under test evenly and uniformly together.
- Complies with **USP, IP specifications**
- Extremely useful for pharmaceutical labs
- **Microprocessor based**, easy to use
- 20 x 4 line alphanumeric **LCD display** with backlit
- 16 Soft touch membrane type keys
- Independent programmable setups for User & USP mode with storage
- RS232 Printer attachment facility
- Automatically calculate result parameters like Tap Density, Initial Density, Compressibility Index and Hausner Ratio
- Automatically stores last Result
- Power Failure detection facility
- User friendly operation with menus & current status indicators.

Technical Specifications:

➤ Tap Height	: USP-I : 14mm ± 2mm, USP-II : 3mm ± 0.3mm
➤ Taps / Minute	: USP-I : 300 ± 15, USP-II : 250 ± 15
➤ No. of Tap Counts	: 1 to 9999, (No. of Stations : 2)
➤ Type of Drive	: Direct Drive with Stepper Motor
➤ Printer Accessories	: Attachment of RS232 printer with Serial interface
➤ Electrical Supply	: 230 V AC ± 10%, 50/60 Hz, 44VA

2/3, DSIDC, (Behind Fun Cinema) NSP, Pitampura, Delhi-110034 (INDIA)

☎ 9811238150, 9811238151, 9811236960

E-mail: info@opticstechnology.in

opticstechnology@gmail.com

Website : www.opticstechnology.in