

# GLOLAB

I N S T R U M E N T S

## Tap Density Tester GTD-101



### **FEATURES**

1. 20 X 4 line alphanumeric LCD display with backlit
2. Tap Density, Initial Density, Compressibility Index
3. Independent programmable setups for User & USP mode with storage
4. RS232 printer attachment facility
5. Automatically calculate result parameters like Hausner ratio
6. Automatically stores last result r Power Failure detection facility

### **TECHNICAL SPECIFICATION**

Test Methods	: USP [USP-I, USP-II, USP-III], ASTM & User Selectable
No. of stations	: 2
Keypad	: Soft Touch Membrane Key and Alphanumeric Mobile Keypad
Drop Height	: Position 1 : 14 ± 2mm Position 2 : 03 ± 0.2mm
Taps/Minute & Tap Height	: USP I (300 taps per minute) & 14mm height or 250 taps/min with 3mm height USP II (250 taps per minute) with 3mm height USP-III (55 taps per minute) and ASTM (100, 150, 200, 250, 300 taps per minute) with 3mm tap height
No. of Tap Counts	: 10 to 9999
Platform Rotation	: 5 - 15 rotations / minute
Type of Drive	: Direct Drive with Stepper Motor
Weight Balance Interface	: Yes
PC Compatibility	: RS-232 for Data Downloading
Printer Port	: Parallel (Dot Matrix 80 Column)
Standard Accessories	: Cylinder 100 & 250ml[1each], Cylinder Holders for 100 & 250ml[1 each]
Operating Conditions	: a) Operation Indoor b) Temperature Ambient to 45°C c) Humidity 20% to 80%
Dimensions	: 310 mm X 300 mm X 155 mm
Weight	: 23.5 lbs / 10.7 Kg
Electrical Power	: 230V ± 23V, 50/60 Hz or 115V ± 15V, 50/60 Hz