

Torontech Tab Density Tester



Tab Density Tester USP Method 1 and 2 – ToronPharma - TD1020

Features:

- Complies with USP and ASTM specifications
- Supports USP 1 (300 taps per min) & USP 2 (250 taps per min) and ASTM test methods
- Simultaneous rotating and tapping motion assures evenly packed surface
- 24 x 2 character LCD
- Online validation of strokes/min.
- Calculation and printout of tests like tapped density, compressibility index and Hausner ratio
- Supports 10ml, 100ml and 250 ml cylinders
- Printer port for printing test results with validation report as per cGMP standards



USP 1 (ToronPharma - TD10) & USP 2 (ToronPharma - TD20) is also available

Specifications	USP1	USP2
No. of Station	1	1
Stroke Height	14 mm ± 2 m	3 mm ± 0.3 mm
Stroke / Minute	300	250
Parallel port	For printer	
Motor	6 V DC, 10 Kg cm stepper motor	
Power Supply	110 V AC, 60 Hz, 44 VA	
No. of taps	1-9999	
Display	24 x 2 character LCD	
Dimensions (L x W x H)	(360 x 320 x 200) mm	
Weight	Net 14 kg / Gross 20 kg	

Standard Accessory Included:

- Validated measuring cylinder 250 ml class 'A' (Qty.1)
- Validated measuring cylinder 100 ml class 'A' (Qty.1)
- 250 ml cylinder holder (Qty.1)
- 100 ml cylinder holder (Qty.1)

Optional accessory:

- Acoustic Cabinet (Qty. 2)

IQ / OQ documents are available

Part #	Description
ToronPharma - TD1020	Tab Density Tester USP Method 1 and 2
	Features:
	<ul style="list-style-type: none"> • Complies with USP and ASTM specifications • Supports USP 1 (300 taps per min) & USP 2 (250 taps per min) and ASTM test methods • Simultaneous rotating and tapping motion assures evenly packed surface • 24 x 2 character LCD • Online validation of strokes/min. • Calculation and printout of tests like tapped density, compressibility index and Hausner ratio • Supports 10ml, 100ml and 250 ml cylinders • Printer port for printing test results with validation report as per cGMP standards
TTD-001	Validated measuring cylinder 250 ml class 'A' (Qty.1)
TTD-002	Validated measuring cylinder 100 ml class 'A' (Qty.1)
TDT-003	250 ml cylinder holder (Qty.1)
TTD-004	100 ml cylinder holder (Qty.1)
TT-009	IQ / OQ documents



This reduce the sound level to 71 dB to meet laboratory standards

<http://www.torontech.com/pharmaceutical/tab-density-tester>

Part #	Description
ToronPharma - TD10	Tab Density Tester
	Features:
	<ul style="list-style-type: none"> • Complies with USP and ASTM specifications • Supports USP 1 (300 taps per min) and ASTM test methods • Simultaneous rotating and tapping motion assures evenly packed surface • 24 x 2 character LCD • Online validation of strokes/min. • Calculation and printout of tests like tapped density, compressibility index and Hausner ratio • Supports 10ml, 100ml and 250 ml cylinders • Printer port for printing test results with validation report as per cGMP standards
TT-010	IQ / OQ documents

Part #	Description
ToronPharma - TD20	Tab Density Tester
	Features:
	<ul style="list-style-type: none"> • Complies with USP and ASTM specifications • Supports USP 2 (250 taps per min) and ASTM test methods • Simultaneous rotating and tapping motion assures evenly packed surface • 24 x 2 character LCD • Online validation of strokes/min. • Calculation and printout of tests like tapped density, compressibility index and Hausner ratio • Supports 10ml, 100ml and 250 ml cylinders • Printer port for printing test results with validation report as per cGMP standards
TT-011	IQ / OQ documents

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