Tablet Hardness Tester

5 Parameter Tablet Tester



EHT-5PR

Features:

- Measures 5 parameters - Weight, Thickness, Diameter (Length), Width and Hardness
- Full color intuitive touch screen display
- Constant speed and constant force measuring principle
- Up to 100 samples per test
- Jaw with multi groove
- 3 level user management security
- Indicator for calibration due date
- Light and audio alarm indicator for Instrument status
- Programmable calibration and verification modes
- Auto / Manual mode with programmable delay time
- Adjustable delay between the samples
- Tablet manager tray for easy carrying of tables from weighing scale
- User selectable templates for printing reports
- Protective cover to protect operator from inhaling tablet dust from tablets that 'explode'
- Embedded printer for printing test results, validation and calibration reports
- 21 CFR part 11 compliance
- 10,000 product storage
- Audit trial

Specifications:

Model	EHT-5PR
Parameters	Weight, Thickness, Diameter / Length, Width, Hardness
Compliance	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS
Display	7.0" touch screen display
Samples per test	Up to 100
Adjustable delay between the samples	1 sec to 99 secs
Measuring principle	Constant speed
Printing of data and graphs	User defined templates
Hardness Range	3 N - 800 N
Accuracy	± 1 N
Jaw opening	40 mm (up to 65 mm optional)
Jaw	Dual (Big and Small groove)
Units for hardness	N, Kp, Sc, user defined
Units for thickness/ diameter	mm / inch
Constant speed setting	1 mm to 3 mm in step of 0.1 mm
Compatible weighing balances	Sartorius/ Mettler Toledo/ Shimadzu/ Contech/ Ohaus/ Radwag
Security	Multi level user management (flexible 10 role)
Hardness /thickness calibration	2 point calibration 3 point verification linearity
Report format	User defined tabular format
Interface	LAN and serial
Embedded Printer	Yes

Ordering information:

Products

Product code	Description	Quantity
0940800	EHT-5PR (Body made of S.S.) -230V	1

Standard accessories

Part number	Description	Quantity
0901A00002	Brush	1
0906A00003	Slide-in groove tongue*	1

Optional accessories

Part number	Description	Quantity
0901A00001	5 kg brass weight for calibration and validation	1
0901A00010	10 kg brass weight for calibration and validation	1
0906A00004	65 mm jaw	1
0906A00002	Flat tongue	1
0906A00003	Groove tongue	1
0905A00012	Magnetic tablet manager tray	1

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