ELECTROLAB

Your Quality, Our Assurance

Tablet Testers

5 Parameter Tablet Tester

5 Parameters

Tablet Testing

- Weight
- Thickness
- Diameter / Length
- Width
- Hardness

Touch Screen Display

- 7" intuitive touch screen display

Constant Speed

- Constant speed measuring principle

Calibration and Verification

- Programmable calibration and verification modes
- Calibration and verification reminders

cGMP Compliance

- S.S. construction to comply with cGMP regulations
- Perfect companion for IPQC cubicals

EHT- 5PR

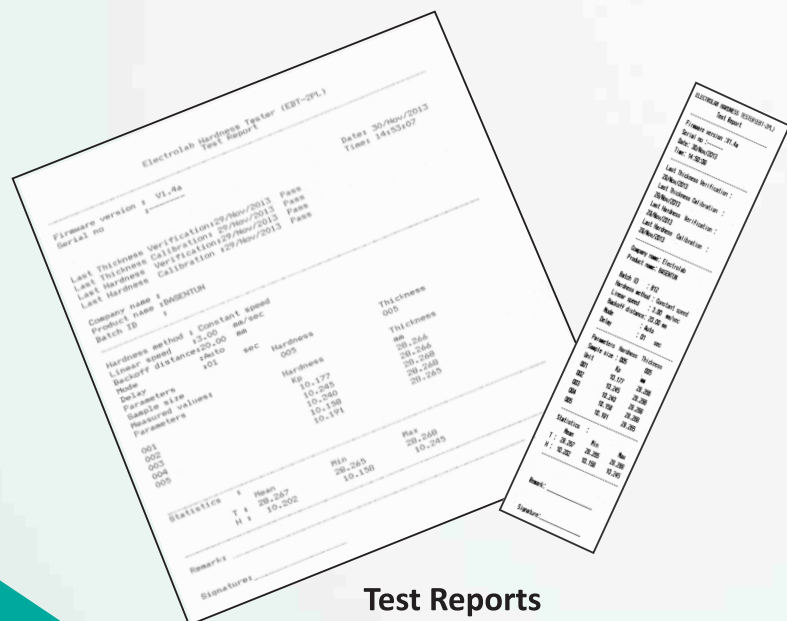| W	T	D	Wd	H
Weight	Thickness	Diameter / Length	Width	Hardness

Tablet tester with embedded printer

Test Reports

Tolerance

- Programmable tolerances with visual alerts of T1 , T2 and plausibility limits:
  - Nominal
  - T1
  - T2
  - Plausibility

Tablet Manager Tray

- Tablet manager tray for easy carrying of tablets from weighing scale

D'light™ Technology

- Audio-visual alerts for instrument status:
  - Run
  - Error
  - Communication

Security Management

- Multi-level security up to 10 levels

Printing

- User defined templates for printing data
- LAN and serial port for printing
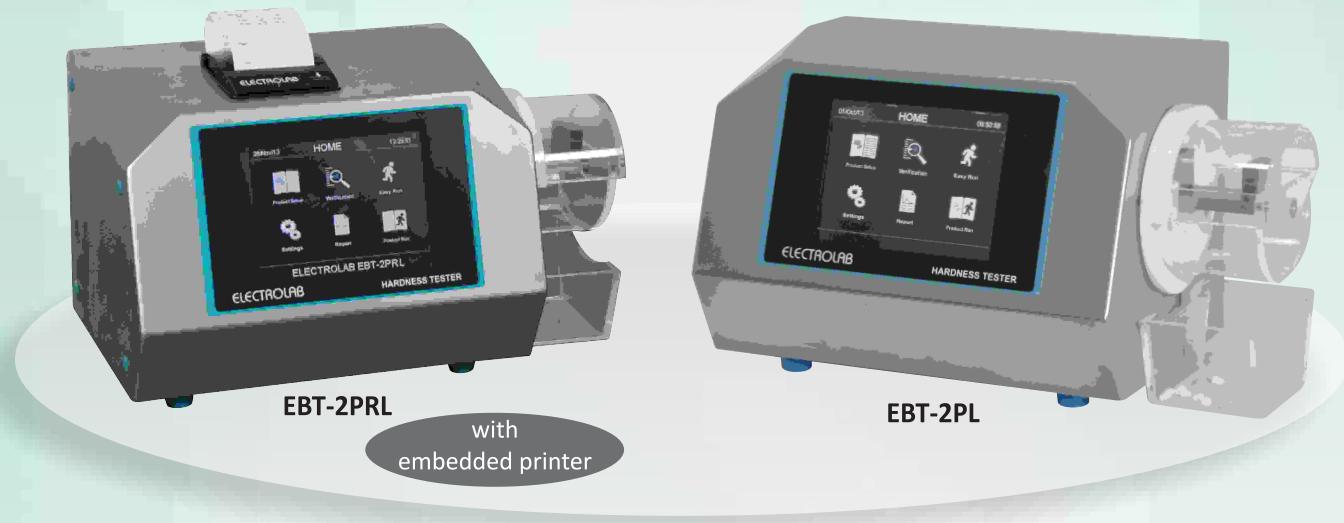- Thermal printer (Optional)

integrOS™

21 CFR Part 11 Compliant

Feature	Lite	Standard	Pro
Security	✓	✓	✓
Electronic Instrument Log Book		✓	✓
kloudbase (for online viewing of result during the test, data storage etc)		✓	✓
Audit Trail			✓

2 Parameter Tablet Tester

EBT-2PRL
with embedded printer

EBT-2PL

H Hardness **T** Thickness **800 N** Force

Compliance

- S.S. construction to comply with cGMP regulations
- Perfect companion for IPQC cubicals

Touch Screen Display

- 5.7" intuitive touch screen display

Constant Speed

- Constant speed measuring principle

Calibration and Verification

- Programmable calibration and verification modes

Printing

- LAN and serial port for printing
- Thermal printer (Optional)

H Portable Tablet Hardness Tester (EH-01)

- Tablet hardness measurement by load cell
- Hardness measuring range upto 500 N
- Units of measurement in N, kN, Kg, lbs and oz
- Battery operated (50 hrs of continuous use)

H Hardness **500 N** Force

EH-01

H Portable Tablet Hardness Tester with Printer Connectivity (EH-01P)

- Complies with USP specifications
- Hardness measurement by load cell upto 500 N
- Units of measurement in N, Kgf and lbf
- Printer connectivity through RS 232 port
- Programmable plausibility, upper (T1) and lower (T2) tolerance limits
- Display and print-out of 10 test values with statistics
- Tester operates on rechargeable battery

H Hardness **500 N** Force **Print**

EH-01P

Specifications

Model	EHT-5PR TURBO	EHT-5PR	EHT-5P	EBT-2PRL	EBT-2PL	EH-01P	EH-01
Product code	S.S. : 0941200	S.S. : 0940800	S.S. : 0940800	S.S. : 0940900	S.S. : 0940900	940200	940100
		MS : 0920800	MS : 0920800	MS : 0920900	MS : 0920900	–	–
Parameters	Weight, Thickness, Diameter / Length, Width, Hardness, External Thickness	Weight, Thickness, Diameter / Length, Width, Hardness	Weight, Thickness, Diameter / Length, Width, Hardness	Hardness and Thickness	Hardness and Thickness	Hardness	Hardness
Compliance	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS	Body can be Stainless steel (S.S.) to comply with cGMP regulations or painted MS	–	–
Display	7.0" touch screen display	7.0" touch screen display	7.0" touch screen display	5.7" full color	5.7" full color	–	–
Samples per test	Up to 100	Up to 100	Up to 100	up to 100	up to 100	–	–
Adjustable delay between the samples	1 sec to 99 secs	1 sec to 99 secs	1 sec to 99 secs	1 sec to 99 secs	1 sec to 99 secs	–	–
Measuring principle	Constant speed	Constant speed	Constant speed	Constant speed	Constant speed	–	–
Printing of data and graphs	User defined templates	User defined templates	User defined templates	–	–	–	–
Hardness Range	3 N - 800 N	3 N - 800 N	3 N - 800 N	3 N - 800 N	3 N - 800 N	Up to 500 N	Up to 500 N
Accuracy	± 1 N	± 1 N	± 1 N	± 1 N	± 1 N	± 0.5 %	± 0.5 %
Jaw opening	40 mm (up to 65 mm optional)	40 mm (up to 65 mm optional)	40 mm (up to 65 mm optional)	35 mm	35 mm	30 mm	30 mm
Jaw	Dual (Big and Small groove)	Dual (Big and Small groove)	Dual (Big and Small groove)	With Small groove	With Small groove	–	–
Units for hardness	N, Kp, Sc, user defined	N, Kp, Sc, user defined	N, Kp, Sc, user defined	N, Kp, Sc, user defined	N, Kp, Sc, user defined	N, Kgf & lbf	N, kN, Kg, lbs & oz
Units for thickness/ diameter	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	–	–
Constant speed setting	0.5 mm to 3 mm in step of 0.1 mm	0.5 mm to 3 mm in step of 0.1 mm	0.5 mm to 3 mm in step of 0.1 mm	1 mm/sec to 3 mm/sec	1 mm/sec to 3 mm/sec	–	–
Compatible weighing balances	Sartorius/ Mettler Toledo/ Shimadzu/ Contech/ Ohaus/ Radwag	Sartorius/ Mettler Toledo/ Shimadzu/ Contech/ Ohaus/ Radwag	Sartorius/ Mettler Toledo/ Shimadzu/ Contech	1 mm/sec to 3 mm/sec	1 mm/sec to 3 mm/sec	–	–
Security	Multi level user management (flexible 10 role)	Multi level user management (flexible 10 role)	Multi level user management (flexible 10 role)	–	–	–	–
Hardness /thickness calibration	2 point calibration 3 point verification linearity internal/external for thickness	2 point calibration 3 point verification linearity	2 point calibration 3 point verification linearity	2 point calibration 3 point verification linearity	2 point calibration 3 point verification linearity	–	–
Report format	User defined tabular format	User defined tabular format	User defined tabular format	–	–	–	–
Interface	LAN and serial	LAN and serial	LAN and serial	LAN and serial	LAN and serial	–	–
Embedded Printer	Yes	Yes	No	Yes	No	Thermal printer connectivity	No

Standard accessories for EHT-5P and EHT-5PR

Part no	Description
0906A00003	Groove tongue
0905A00012	Magnetic tablet manager tray
0905A00013	Acrylic tray
0905A00014	Brush

Optional accessories EHT-5P and EHT-5PR

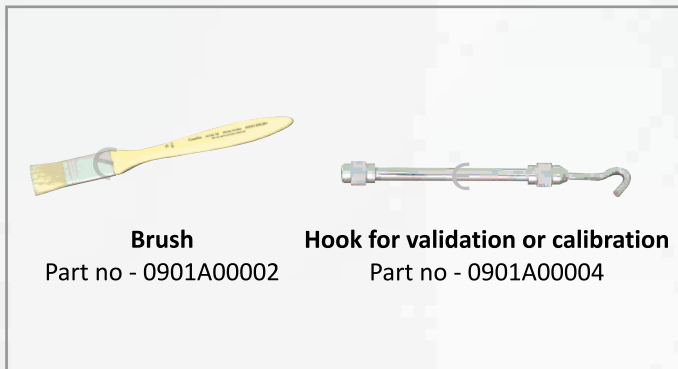| Part no	Description
0906A00002	Flat tongue
0906A00004	65 mm jaw
0905A00007	STARLITE-12^{TM} Thermal paper roll (for EHT-5PR)
0905A00011	Validation kit : • 5 Kg brass weight for calibration and validation of hardness • 10 mm calibrated gauge block for validation of thickness

Standard accessories for EBT-2PL and EBT-2PRL

Part no	Description
0905A00001	Acrylic hood
0905A00012	Magnetic tablet manager tray
0905A00013	Acrylic tray
0905A00014	Brush

Optional accessories EBT-2PL and EBT-2PRL

Part no	Description
0905A00007	STARLITE-12^{TM} Thermal paper roll (for EBT-2PRL)
0905A00011	Validation kit : • 5 Kg brass weight for calibration and validation of hardness • 10 mm calibrated gauge block for validation of thickness

Standard accessories for EH-01 and EH-01P

Brush
Part no - 0901A00002

Hook for validation or calibration
Part no - 0901A00004

Optional accessories EH-01 and EH-01P

Brass weight 5 Kg for validation with certificate
Part no - 0901A00001

24 Column thermal printer
Part no - 0902A00005

⚒ Care and Maintenance

• Handle the weights carefully while calibrating and verifying the Tablet Testers
• Bouncing the weight on the platform while placing the weight may lead to permanent damage of the load cell

Our Products

• Complete range of Dissolution Testers • Dissolution Media Preparator • Disintegration Testers • Friability Testers
• Electromagnetic Sieve Shakers • Tap Density Tester • Bulk Density Tester • Powder Flow Tester • Leak Tester • Peristaltic Pumps

ELECTROLAB
Sales
&
Service
Worldwide