

ELECTROLAB

Your Quality, Our Assurance

SWIFT

Automatic Tablet Tester





Hardness



Thickness



Diameter / Length



Width



Weight



Touch Screen



Audit Trail



Electronic Instrument Log Book



Print Report



Multi-level Security

integrOS™

Data Integrity Operating System

QbD

Accurate and Precise Tester

- Compliant to USP / EP / JP / IP
- Automated transport of 21 samples
- Automated cleaning of jaws and transport mechanism
- Collection bin for broken tablets
- Memory storage of 1000 protocols and 10000 test reports

COMPLIANCE meets CONVENIENCE



Fingerprint Authentication



cGMP

Compliance

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



Tolerance

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



D'light™ Technology

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



Security

- Multi level security up to 10 levels for 250 users



Printing

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

5 Parameters

Tablet Testing

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



Touch Screen Display

- 7" intuitive touch screen display



Constant Speed

- Constant speed measuring principle

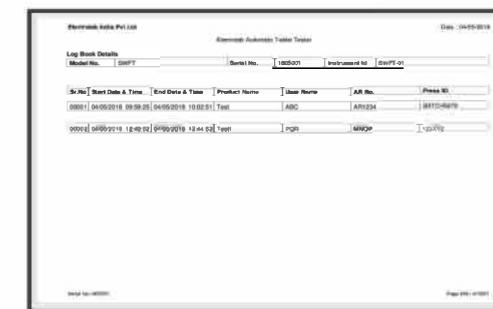


Calibration and Verification

- Programmable calibration and verification modes
- Calibration and verification reminders



Audit Trail View



Electronic Instrument Log Book

integrOS™

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

Specifications

Model	SWFT-5	SWFT-5W
Parameters available	Weight, Thickness, Diameter/Length and Hardness	
Hardness working principle	Constant Speed	
Constant speed range	1 mm/sec to 3.5 mm/sec	
Hardness measurement range	Up to 800 N	
Hardness accuracy	± 1 N	
Units for hardness	N, Sc, Kp, Programmable user-defined factor (based on N)	
Diameter/length measurement range	1 - 26 mm	
Diameter/length accuracy	± 0.05 mm	
Thickness measurement range	1 - 16 mm	
Thickness accuracy	± 0.05 mm	
Width measurement range	1 - 26 mm	
Width accuracy	± 0.05 mm	
Units for diameter/length/thickness/width	mm or inch	
Weighing	External balance interface	Integrated balance
Weight measurement range (Integrated)	—	220 g
Weight accuracy	—	0.01 mg
Units for weight	g or mg	
Size (W x D x H)	400 x 476 x 281 mm (with hood)	400 x 476 x 281 mm (with hood)
21 CFR Part 11 Compliance	Yes with integrOS Pro	
Electrical power	230 VAC, 50/60 Hz, 100 W/Amp 110 VAC, 50/60 Hz, 100 W/Amp	
Display	7" touch screen display	
Weight	26 kg	27 kg

Our Products

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



The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice August, 2020

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