ELECTROLAB
Your Quality, Our Assurance

SWIFT

Automatic Tablet Tester

H Hardness

T Thickness

D Diameter / Length

Wd Width

W Weight

Touch Screen

cGMP CURRENT GOOD MANUFACTURING PRACTICE

Audit Trail

Electronic Instrument Log Book

Print Report

Multi-level Security

integrOS™
Data Integrity Operating System

21 CFR
Part 11
Compliant

Accurate and Precise Tester
QbD

- 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
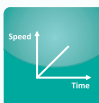
Tablet Testing
5 Parameters

- 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

COMPLIANCE meets CONVENIENCE

Fingerprint Authentication

Audit Trail View

Compliance
cGMP ✓

- 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:
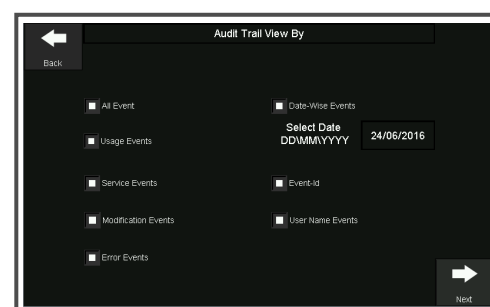 - Run
  - Error
  - Ready

Security

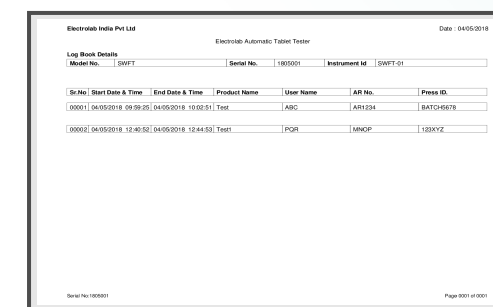- Multi level security up to 10 levels for 250 users

Printing

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

Electronic Instrument Log Book

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			✓

Specifications

Model	SWFT-5	SWFT-5W
Parameters available	Weight, Thickness, Diameter, Width/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	
Hardenss accuracy	± 1 N	
Units for hardness	N, Sc, Kp, Programmable user-defined factor (based on N)	
Diameter/length measurement range	2 - 26 mm	
Diameter/length accuracy	± 0.03 mm	
Thickness measurement range	Up to 15 mm	
Thickness accuracy	± 0.03 mm	
Width measurement range	2 - 26 mm	
Width accuracy	± 0.03 mm	
Units for diameter/length/thickness/width	mm or inch	
Weighing	External balance interface	Integrated balance
Compatible weighing balances	MettlerToledo, Sartorius, Shimadzu, Contech, Ohaus	—
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 223 mm (Without 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

CE
ISO 9001

ELECTROLAB
Sales
&
Service
Worldwide