

Tablet Dissolution Tester

TrustE-14 Basic (Gen-2)



Features:

- 7" TFT touch screen display
- LAN connectivity allows central printing
- Multilevel security with password for 250 users with user programmable role
- Alphanumeric data entry of product and user details
- Complies with USP, IP, Ph. Eur. and JP specifications
- Unique TimeAction™ function which allows media changeover and infinity test run, ideal for sustained and controlled release products
- Automatic stirrer height positioning for USP 1, 2, 5, 6, intrinsic test methods
- Easy Snap-Fit shaft locking mechanism for positive engagement and wobble free operation
- Molded clear water bath
- Easy to empty and clean water bath with bottom drainage
- Precise individual vessel centering system
- Adjustable leveling of instrument
- Vibration free smooth motorized lift movement
- Isolated temperature controller and water circulating pump (vibration-free & precise)
- 1000 programmable products
- 24 programmable sampling intervals
- 50000 test report storage
- Instrument accessories like paddles, baskets, vessels etc. are laser marked with serial numbers
- Designed to minimize routine validation
- 10 Programmable report template
- Report for online validation of test, monograph, error log during the test
- Programmable sample volume from 1 ml to 20 ml
- Power failure detection and auto resume facility
- Audio - Visual indicator for system status
- Audit Trials
- D'light technology enabling audio visual indication of instrument status
- Data management (back up of Data for individual machine via FTP)
- E - Signature
- Auto Dispenser
- Biometric log in system
- Disaster management
- Reports can be save in the PDF Format via FTP
- Machine to machine transfer data for product method and Security via FTP

- Usage history of machine (stirrer, heater, Total number of test performed Etc)
- Report sorting according to Review By / Approved By/Based on role access
- View report on Screen
- Time synchronisation based on NTP, Domain
- Electrolab user Active/ Inactive permission set by Client
- Audit modification events Old Data/ New Data
- on field Software upgradation
- static / DHCP IP Module
- Programable Tolerances for Temperature and RPM
- Electronic Log book

Specifications:

Model	TrustE-14 Basic (Gen-2)
Speed range	Variable speed from 20 to 300 RPM
Speed accuracy	± 0.5 RPM
Temperature Range	20 ⁰ to 40°C (Extended range 10 ⁰ to 40°C, 10 ⁰ to 55°C and 20 ⁰ to 55°C Optional)
Temperature Accuracy	± 0.1°C
Display	7" TFT touch screen display
No. of Product	1000 maximum
Sample interval	Maximum 24 of 1 min to 999 hrs, 59 min
Printer interface	Serial port (via LAN) post script or embedded thermal printer (optional)
Connectivity	Ethernet, RS-232, RS-485
Time Range	1 min to 999 hrs, 59 min
Heater	1 kW/230 VAC, material S.S. 304 with sensor
Dimensions (L x W x H)	1125 x 535 x 690 mm
Weight	98 Kg
Electric Power	220/230 VAC, 50/60 Hz, 1.3 kW/6 Amp 110 VAC, 50/60 Hz, 1.3 kW/10 Amp
No. of Methods	1000 Maximum
No. of Reports	50000 Maximum
No. of Audit Trial	200000 Maximum

Ordering Information:

Products code		
Product code	Description	Quantity
01413500	Tablet Dissolution Tester Trust E-14 Gen2 Basic 230Volts	1

Standard accessories		
Part number	Description	Quantity
0105A00075	EDT laser marked basket 40 mesh (Set of 6)	2
0104A00066	EDT basket rod	14
0104A00818	SecureClip Basket Holder (Set of 6)	2
0104A00152	EDT molded tray for basket, basket holder & rod	2
0104A00091	EDT Laser Marked Paddles For 1000 ml Glass Vessel (Set of 6)	2
0104A00093	EDT molded tray for paddles	2
0104A00730	Hexa Vessel 1000ml Clear	12
0104A00242	EDT merlon vessel -1000 ml (clear)	2
0104BV4155	EDT V-5 External Probe Without Trim Pot	1
	IntegroS Lite Version	1

IQOQ Document		
Product code	Description	Quantity
0135S15	IQOQ Document for Tablet Dissolution Tester Trust E-14 (Gen-2) Basic 230Volts	1

Extended IQOQ Document		
Product code	Description	Quantity
E0135S15	Extended IQOQ Document for Tablet Dissolution Tester Trust E-14 (Gen-2) Basic 230Volts	1

ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)

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Offline sampling accessories		
Product code	Description	Quantity
0105A00277	Motorised sampling manifold	1
0105A00322	PTFE carrier tubing	6
0105B00101	Syringe manifold	1
0134B00001	Individual vessel temperature sensors with cable and connector	1
0121BSC057	ESP-12DC Sample Collector	1
0104A00698	EDT disposable filters (Packet of 50)	1
	ESC-Dc inert disposable polypropylene vials 20ml (Set of 204)	1
0121ASC009	Sample collector vial tray - 20ml vials	1
0171A00012	TrustE-14 Tablet Dispenser Plate	1
0104B00048	EDT dispenser plate holder (Set of 2)	1

Optional accessories		
Product code	Description	Quantity
0104A00477	EDT ClearView™ (230V) Version-2.1	1
0104A00445	Biometrics	1
0909A00008	40 column embedded printer	1
0171A00001	Vibro	1
0104A00785	Connexion+	1
0104A00401	EDT laser marked glass vessel 1000ml - Amber	1
0104A00259	EDT merlon vessel 1000ml amber (N)	1
0104A00440	IntegrOS standard version	1
0104A00438	IntegrOS pro version with 21 CFR	1
1071A00017	TrustE-14 tablet Dispenser plate with provision for manual sampling	1
0104A00179	10 Mesh Customized Stationary Basket (Set Of 6)	1
0171A00005	Auto dispenser plate	1
0104A00054	EDT Basket 10 Mesh (Set of 6)	1
0104A00055	EDT Basket 20 Mesh (Set of 6)	1
0104A00280	EDT Basket 20 Mesh 24.5 mm (Set of 6) With Laser Marking & Certificate	1
0104A00252	EDT Laser Marked Basket 20 Mesh	1
0104A00056	EDT Basket 30 Mesh (Set of 6)	1
0104A00057	EDT Basket 40 Mesh (Set of 6)	1
0133A00003	EDT Laser Marked Paddle For 4 Ltr Vessel	1
0122A00020	EDT Teflon Paddles for 2 Ltr Vessel (Set of 6)	1
0122A00003	EDT Laser Marked Paddles For 2 Ltr Glass Vessel	1
0104A00789	56mm Paddle Over Disc With 40Mesh (Set Of 6)	1
0104A00783	Paddle Over Disc 80mm Watch glass Assembly with 120 Mesh Screen (Set of 6)	1
0104A00774	EDT Mini Paddles For 150ml Glass Vessel Each	1
0104A00765	EDT 76mm Paddle Over Disc Assembly With Standard Mesh (Set of 6)	1
0104A00704	EDT 55mm Paddle Over Disc Assembly With 20 Mesh (set of 6)	1
0104A00703	EDT 55mm Paddle Over Disc Assembly With 10 Mesh (set of 6)	1
0104A00702	EDT 33mm Paddle Over Disc Assembly With 10 Mesh (set of 6)	1
0104A00699	EDT 33mm Paddle Over Disc Assembly With 20 Mesh (set of 6)	1
0104A00673	Paddle For 500ml vessel	1
0104A00630	EDT Laser Marked Paddles For 1000ml Glass Vessel	1
0114ASP009	ESP-64/84 FEP carrier tube from Disso to Syringe pump (Set of 8)	1
0114ASP001	ESP Glass syringe 25ml	1
0114ASP007	ESP-64/84 FEP carrier tube from syringe pump to Air (Set of 8)	1
0114ASP005	ESP-64/84 FEP carrier tube from syringe pump to Replenishment (Set of 8)	1
0121ASC011	ESC-DC Tygon Tube with SS sleeve (Set of 6)	1
0121ASC012	ESC-DC PTFE Carrier Tube from SC to needle (Set of 6)	1
0104A00516	Vibro for Lx with EKF (Pro)	1
0104A00517	Vibro for Lx with EKF (Standard)	1

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Optional accessories		
Product code	Description	Quantity
0104A00075	EDT Laser Marked Basket 40 Mesh (Set of 6)	1
0104A00061	EDT Gold Plated Basket 40 Mesh	1
0104A00204	EDT Basket 40 Mesh 24.5 mm (Set of 6) with certificate	1
0104A00058	EDT Basket 60 Mesh (Set of 6)	1
0104A00059	EDT Basket 80 Mesh (Set of 6)	1
0104A00060	EDT Basket 100 Mesh (Set of 6)	1
0104A00069	EDT Basket Holder with 'O' Ring (Set of 6)	1
0104A00206	EDT Holder for Basket 40 Mesh 24.5 mm (Set of 6)	1
0104A00068	EDT Basket Holder with Clip (Set of 6)	1
0104A00299	EDT Basket Holder with 'O' Ring (Set of 6) for 150ml Vessel	1
0104A00067	EDT Basket 'O' Ring (Set of 6)	1
0104A00071	EDT Basket LID 40 Mesh (Set of 6)	1
0104A00070	EDT Basket LID 10 Mesh (Set of 6)	1
0104A00062	EDT Stationary Basket (Set of 6)	1
0104A00772	Stationary Suppository Basket SS (Set of 6)	1
0104A00064	EDT Felodipine Basket with Spacer (Set of 6)	1
0104A00065	EDT Moulded Tray For Basket	1
0104A00097	EDT Sinkers 11 mm ID x 31 mm OD (Set of 6)	1
0104A00096	EDT Sinkers 8 mm ID x 23 mm OD (Set of 6)	1
0104A00094	EDT Sinkers 5 mm ID x 15.5 mm OD (Set of 6)	1
0104A00095	EDT Sinkers 6 mm ID x 18 mm OD (Set of 6)	1
0104A00098	EDT Japanese Sinkers (Set of 6)	1
0104A00245	EDT Customized Japanese Sinkers 15 mm ID X 25-26 mm Height	1
0104A00218	EDT Customized Japanese Sinkers 15 mm ID X 40 mm Height (Set of 6)	1
0104A00220	EDT Japanese Sinkers with 40 Mesh Cover (Set of 6)	1
0104A00286	Customized Japanese Sinkers SS316 Length 25mm x Inner Dia 12mm x Pore Size 3.5mm (Set Of 6)	1
0104A00101	EDT Spring Type Sinkers 9.5 mm ID x 30 mm OD - Big (Set of 6)	1
0104A00102	EDT Spring Type Sinkers 9 mm ID x 30 mm OD - Small (Set of 6)	1
0104A00588	Spring type sinkers 0.8 x 6.8 x 3 (set of 6)	1
0104A00590	Customized Spring Type Sinkers 1 x 10 x 25 (set of 6)	1
0104A00743	Spiral sinkers (4 spiral, SS 316 26 mm length x 10 mm ID (Set of 6)	1
0104A00103	Teflon Coated Sinkers -Spring Type (Big) (Set of 6)	1
0104A00110	EDT Sinkers 'U' Type (Set of 6)	1
0104A00115	EDT Helix Coil Sinkers - CAPWHT-02 (Set of 6)	1
0104A00116	EDT Helix Coil Sinkers - CAPWHT-2S (Set of 6)	1
0104A00112	EDT Helical Coil Sinkers	1
0104A00786	Customize Helix Sinkers 11 mm ID X 31 mm OD With 3 To 4 Helix (Set of 6)	1
0104A00099	EDT Cage Type Sinkers - Big (Set of 6)	1
0104A00100	EDT Cage Type Sinkers - Small (Set of 6)	1
0104A00105	EDT 3 Prong Sinkers - SS (Set of 6)	1
0104A00104	EDT 3 Prong Sinkers - Plastic (Set of 6)	1
0104A00113	EDT Metformin Sinkers - Big (Set of 6)	1
0104A00107	EDT Alfuzosin Sinkers Sinkers 37.5 mm ID x 20 mm OD (Set of 6)	1
0104A00114	EDT Metformin Sinkers - Small (Set of 6)	1
1401A00077	Biphasic Dissolution Paddle (Set of 6)	1
0169A00013	EDT-BTv Laser Marked V-Stir Paddle for 1000mL Glass Vessel (set of 14)	1
0169A00002	EDT-BTv Laser Marked V-Stir Paddle for 1000mL Glass Vessel	1

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