

Tablet Dissolution Tester TrustE-14 with Manual Syringe Sampling (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
- Programmable different aliquot volume for each sample interval allows variable dilution
- Report for online validation of test, product, error log during the test, logbook, audit trial
- Programmable sample volume from 1 ml to 20 ml
- Audio-visual indicators for system status
- Power failure detection and auto resume facility
- Audit Trials
- D'light technology enabling audio visual indication of instrument status
- Data management (back up of Data for individual machine via FTP)
- Machine to machine transfer data for product method and Security via FTP
- Inbuild Log book
- E - Signature
- Auto Dispenser
- Biometric log in system
- Disaster management
- Reports can be save in the PDF Format 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
- Programmable Tolerances for Temperature and RPM

- Power failure detection and auto recovery facility
- Delight technology enabling audio visual indication of instrument status

Specifications:

Model	TrustE-14 with Manual Syringe Sampling (Gen-2)
Speed range	Variable speed from 20 to 300 RPM
Speed accuracy	±0.5 RPM
Temperature range	20° to 40 °C (extended range 10° to 40°C and 20° to 55° C optional)
Temperature accuracy	±0.1° C
Display	7" TFT touch screen display
No. of protocol	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
Electrical 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		
Product code	Description	Quantity
01314200	Tablet Dissolution Tester Trust E-14 Gen2 manual syringe sampling 110Volts	1
01414200	Tablet Dissolution Tester Trust E-14 Gen2 manual syringe sampling 230Volts	1

Standard accessories		
Part number	Description	Quantity
0104A00075	EDT laser marked basket 40 mesh(Set of 6)	2
0104A00066	EDT basket rod	14
0104A00818	Secure Clip Basket Holder	12
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
0104BV4114	External Temperature Control Unit (ETC-15)	1
	IntegrOS Lite Version	1

Offline sampling accessories		
Part number	Description	Quantity
0105A00277	Motorised sampling manifold	1
0104A00322	Ptfe carrier tubing	6
0105B00102	Syringe manifold	1
0134B00001	Individual vessel temperature sensors with cable and connector	1
0171A00012	Auto dispenser plate	1
0104B00048	EDT dispenser plate holder (Set of 2)	2

*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.

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

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Ordering information:

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
0104A00398	EDT laser marked glass vessel 1000ml - clear with sigma delta certificate	1
0104A00401	EDT laser marked glass vessel 1000ml - Amber with sigma delta certificate	1
0104A00259	EDT merlon vessel 1000ml amber (N)	1
0104A00785	Connexion+	1
1071A00017	TrustE-14 Tablet Dispenser Plate with Provision for Manual Sampling	1
0171A00016	Veritas / TrustE-14 auto Dispenser Plate with Provision for Manual Sampling	1
0104A00179	10 Mesh Customized Stationary Basket (Set Of 6)	1
0104A00252	EDT Laser Marked Basket 20 Mesh	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
0104A00056	EDT Basket 30 Mesh (Set of 6)	1
0104A00057	EDT Basket 40 Mesh (Set of 6)	1
0169A00012	Veritas laser Marked Paddles for 2 Ltr. TM	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

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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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