

### Tablet Dissolution Tester Trust€-14 with Sample Collector (Dx)



### Trust€-14 with Sample Collector (Dx)

#### 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
- Programmable different aliquot volume for each sample Interval allows variable dilution
- 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 clearwater 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) with wake up and sleep modes which saves time and energy
- 1000 programmable products
- 24 programmable sampling intervals
- 10000 test report storage
- Instrument accessories like paddles, baskets, vessels etc. are laser marked with serial numbers
- Designed to minimize routine validation
- Programmable report template
- Report for online validation of test, monograph, error log during the test
- Programmable sample volume from 1 ml to 20 ml
- Audio-visual indicators for system status
- Power failure detection and auto recovery facility
- D'light technology enabling audio visual indication of instrument status
- Finger print module
- 250 users
- Auto dispenser
- Intense rinse
- Rinse by purge
- Rinse by loopback

#### Specifications:

Model	Trust€-14 with Dx
No. of stations	14
Speed range	20 RPM to 300 RPM
Speed accuracy	± 0.5 RPM
Temperature range	20°C to 40°C (extended 10°C to 40°C and 20°C to 55°C optional)
Temperature accuracy	± 0.1°C
Display resolution	0.1°C
Product storage	1000
Display	7" TFT touch screen display
Test Report Storage	10,000
Sample interval	1 min to 999 hrs, 59 min
Interface Port	Ethernet, RS-232, RS-485
No. of syringes	Standard: 12
Stirrer Drive	High performance BLDC drive (maintenance-free)
Vessel capacity	150ml, 250ml, 1L
Water bath	One piece moulded clear
Bath capacity	28 L
Temperature Controller	Heater: 1kW, SS 316 with thermal protection
Dimensions (W x L x H)	521 mm x 1693 mm x 663 mm
Electrical power	220/230 VAC, 50/60 Hz, 1.3 kW/6 Amp 110 VAC, 50/60 Hz, 1.3 kW/6 Amp
Weight	212 Kg

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

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## Tablet Dissolution Tester TrustE-14 with Sample Collector (Dx)

### Ordering information:

Products		
Product code	Description	Quantity
01210504	TrustE-14 with Dx - 230V	1
01110504	TrustE-14 with Dx - 110V	1

Standard accessories		
Product code	Description	Quantity
0105A00075	EDT laser marked basket mesh 40 (Set of 6)	2
0104A00066	EDT basket rod	14
0104A00818	Secure Clip Basket Holder	12
0104A00152	EDT Moulded Tray For Basket, Basket Holder & Rod	2
0104A00091	EDT Laser Marked Paddles For 1000 ML Glass Vessel (Set of 6)	2
0104A00093	EDT Moulded Tray For Paddles	2
0104A00730	Hexa Vessel 1000ml Clear	12
0104A00242	EDT Merlon Vessel 1000ml - Clear (N)	2
0104BV4114	EDT-Lx V-4 Temperature Controller ETC-15	1
0104A00610	Stirrer for replenishment	2
0104BV4155	EDT V-5 External Probe Without Trim Pot	1
	IntegrOs Lite Version	1

Offline sampling accessories		
Product code	Description	Quantity
0168A00001	Motorised sampling manifold	1
0104A00322	PTFE carrier tubing	6
0104A00334	Syringe manifold	1
0134B00001	Individual vessel temperature sensors with cable and connector	1
0120BSP046	ESP-124 Syringe Pump	1
0174BSC001	ESC-12Dx Sample Collector	1
	ESC-Dc inert disposable polypropylene vials 20ml (Set of 204)	1
0174ASC017	Sample collector vial tray - 20ml vials	1
0171A00012	TrustE-14 Tablet Dispenser Plate	1
0104A00698	EDT disposable filters (Packet of 50)	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
0104A00398	EDT laser marked glass vessel 1000ml - clear with sigma delta certificate	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
0120ASC007	HPLC tray for 1.5 ml (24*12)	1
0104A00179	10 Mesh Customized Stationary Basket (Set Of 6)	1
0171A00006	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

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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 Paddles (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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Optional accessories		
Product code	Description	Quantity
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
0172ASC001	ESC Dx Glass Tubes 20ml - Clear	1
0172ASC003	ESC Dx Rail Right Side Aluminum Tray	1
0174ASC020	ESC Dx Funnel For Waste Tray	1

Breakdown accessories		
Product code	Description	Quantity
0171B00032	Trust E-14 Molded top cover	1
0171B00031	Trust E-14 Diving Manifold Assembly with 12 Temperature Probe	1
0104BV4231	Trust E-14 Platinum Kit Mechanical Spares	1
0104BV4232	Trust E-14 Platinum Kit Electronic Spares	1
0171B00020	Trust E-14 Diving Manifold Assembly without Temperature Probe and without Sampling Cannula	1
0171B00021	Trust E-8/14 Lift Park Position Opto Sensor	1

Assurance Plan		
Product code	Description	Quantity
01105501	Platinum Assurance Plan for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1
01105502	Gold Assurance Plan for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1
01105503	Silver Assurance Plan for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

IQ/OQ Document		
Product code	Description	Quantity
01105515	IQ/OQ Document for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

Re-installation Charges		
Product code	Description	Quantity
01105511	Re-installation Charges with IQ/OQ Document for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

Performance Qualification (PQ Documents)		
Product code	Description	Quantity
0171518	Performance qualification (PQ documents) for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

Installation Charges		
Product code	Description	Quantity
01105518	Installation Charges for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

Performance Verification Test		
Product code	Description	Quantity
01105514	Performance Verification Test (PVT Assist) for Tablet Dissolution Tester Model TrustE-14 with Dx Sample Collector	1

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