ELECTROLAB
Datasheet

Tablet Dissolution Tester
Veritas-14 with Sample Collector (Dx)

Veritas-14 with Sample Collector (Dx)

Features:

- Intuitive 7" TFT touch-screen graphic display
- LAN connectivity allows central printing
- Multilevel security with password for 250 users with user programmable role
- Bathless heating (saves water, time, electricity)
- 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
- Bathless dissolution Tester is maintenance-free
- Specially designed efficient heater jackets for vessel, heats the media quickly attains temperatures from 25°C to 37°C within approximately 12 minutes
- V-stirTM (Patented) ensures continuous wireless temperature monitoring without affecting the hydrodynamics in the vessel.
- V-StirTM(Patented) identifies position and apparatus type and apparatus presence to reduce manual errors
- Ethernet connectivity allows central printing of data
- In-built accessory drawer for storing the baskets and paddles
- Auto Drop Sync
- Intense Rinse
- Rinse By Purge
- Rinse By Loopback
- Visual indication along with sound alert of dissolution Instrument status from all sides of the instrument:
  Idle
  Ready
  Run
  Error
- IntegrOS lite license default
- Finger print module
- 250 users

Specifications:

Model	Veritas-14 with Sample Collector (Dx)
No. of stations	14
Speed range	20 RPM to 300 RPM
Speed accuracy	± 0.5 RPM
Temperature range	20°C to 40°C
Temperature accuracy	± 0.2°C
Display	7" TFT touch screen display
No. of Protocol	1000
Sample interval	1 min to 999 hrs, 59 min
Interface Port	Ethernet, RS-232, RS-485
Vessel capacity	1L
Stirrer Drive	High performance BLDC drive (maintenance-free)
No. of sample	24
Dimensions (W x L x H)	617 mm x 1693 mm x 690 mm
Electrical power	220/230 VAC, 50/60 Hz, 600 W/2.6 Amp 110 VAC, 50/60 hz, 600 W/5.5 Amp
Weight	212 Kg

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ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)
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Tablet Dissolution Tester
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Ordering information:

Products

Product code	Description	Quantity
1210904	Tablet Dissolution Tester Model Veritas-14 with Sample Collector (Dx) 230V	1
1110904	Tablet Dissolution Tester Model Veritas-14 with Sample Collector (Dx) 110V	1

Standard accessories

Product code	Description	Quantity
0104A00730	Hexa Vessel 1000ml Clear	14

Optional accessories

Product code	Description	Quantity
0169A00001	EDT-BTv laser marked V-stir basket with rod	1
0169A00002	EDT-BTv laser marked V-stir paddle for 1000 ml glass vessel	1
0104A00401	EDT laser marked glass vessel 1000 ml - amber with sigma delta certificate	1
0104A00440	IntegrOS standard version	1
0104A00438	IntegrOS proversion with 21 CFR	1
0104A00445	Biometrics	1
0169A00009	Teflon Coated Paddles For Veritas (1L)	1
0104A00047	EDT Adjustable Sampling Cannula For Low Evaporation Jar LID (Set of 6)	1
0104A00114	EDT Metformin Sinkers - Small (Set of 6)	1
0104A00107	EDT Alfuzosin Sinker Sinker 37.5 mm ID x 20 mm OD (Set of 6)	1
0104A00818	Secure clip basket holder (Set of 6)	1
0171A00016	Veritas/ Trust E-14 Auto Dispenser Plate With Provision For Manual Sampling	1
0104A00097	EDT Sinker 11 mm ID x 31 mm OD (Set of 6)	1
0104A00096	EDT Sinker 8 mm ID x 23 mm OD (Set of 6)	1
0104A00094	EDT Sinker 5 mm ID x 15.5 mm OD (Set of 6)	1
0104A00095	EDT Sinker 6 mm ID x 18 mm OD (Set of 6)	1
0104A00098	EDT Japanese Sinker (Set of 6)	1
0104A00245	EDT Customized Japanese Sinker 15 mm ID X 25-26 mm Height	1
0104A00218	EDT Customized Japanese Sinker 15 mm ID X 40 mm Height (Set of 6)	1
0104A00220	EDT Japanese Sinker with 40 Mesh Cover (Set of 6)	1
0104A00286	Customized Japanese Sinker SS316 Length 25mm x Inner Dia 12mm x Pore Size 3.5mm (Set of 6)	1
0104A00101	EDT Spring Type Sinker 9.5 mm ID x 30 mm OD - Big (Set of 6)	1
0104A00102	EDT Spring Type Sinker 9 mm ID x 30 mm OD - Small (Set of 6)	1
0104A00588	Spring type sinker 0.8 x 6.8 x 3 (set of 6)	1
0104A00590	Customized Spring Type Sinker 1 x 10 x 25 (set of 6)	1
0104A00743	Spiral sinker (4 spiral, SS 316 26 mm length x 10 mm ID (Set of 6)	1
0104A00103	Teflon Coated Sinker -Spring Type (Big) (Set of 6)	1
0104A00110	EDT Sinker 'U' Type (Set of 6)	1
0171A00015	EDT Helix Coil Sinker - CAPWHT-02 (Set of 6)	1
0171A00016	EDT Helix Coil Sinker - CAPWHT-2S (Set of 6)	1
0104A00112	EDT Helical Coil Sinker	1
0104A00786	Customize Helix Sinker 11 mm ID X 31 mm OD With 3 To 4 Helix (Set oF 6)	1
0104A00099	EDT Cage Type Sinker - Big (Set of 6)	1
0104A00100	EDT Cage Type Sinker - Small (Set of 6)	1
0104A00105	EDT 3 Prong Sinker - SS (Set of 6)	1
0104A00104	EDT 3 Prong Sinker - Plastic (Set of 6)	1
0104A00113	EDT Metformin Sinkers - Big (Set of 6)	1

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Ordering information:

Optional accessories		
Product code	**Description**	**Quantity**
0104A00046	EDT Adjustable Sampling Cannulas For Tablet Input Device (Set of 6) Length 144 mm	1
0104A00257	EDT Adjustable Sampling Cannulas For 900 ML (Set of 6)	1
0104A00256	EDT Adjustable Sampling Cannulas For 500 ML	1
0104A00045	EDT Sampling Cannulas Fixed Height (Set of 6)	1
0104A00324	EDT Sampling Manifold Cannula S.S. (Set of 6)	1
0104A00049	EDT Sampling Cannulas - Peak (Set of 6)	1
0104A00156	EDT Sampling Cannulas Fixed Height 900 ML (Set of 6) Length 98 mm	1
0104A00295	EDT Sampling Cannula - Fixed Height for 150 Ml Vessel (Set of 6)	1
0104A00413	EDT Sampling Cannula Fixed Height 250 Ml (Set of 6) Length 71 mm	1
0104A00376	EDT Sampling Cannula Fixed Height 500 Ml (Set of 6) Length 127 mm	1
0104A00157	EDT Sampling Cannulas Fixed Height 750 ml (Set of 6) Length 108 mm	1
0104A00473	EDT Replenishment Cannula (Set of 6)	1
0104A00452	EDT Hybrid Cannula for Sampling Manifold (Set of 6)	1
0104A00054	EDT Basket 10 Mesh (Set of 6)	1
0104A00179	10 Mesh Customized Stationary Basket (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
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

Offline Sampling Accessories		
Product code	**Description**	**Quantity**
0105A00277	Motorized Sampling Manifold (For Syringe Offline)	1
0104A00322	PTFE Carrier Tube For Syringe Manifold	1
0105B00101	Syringe Manifold	1
0104B00048	EDT Dispenser Plate Holder (Set of 2)	1
0120BSP046	ESP-124 Syringe Pump	1
0174BSC001	ESC-12 Dx Sample Collector	1
0114ASC013	ESC-Dx inert Disposable Polypropylene vials 20ml (Set of 102)	1
0104A00698	EDT Disposable Filters (Packet of 50)	1
0172ASC017	Sample collector vial tray - 20 ml vials	1
0171A00005	Auto Dispenser Plate	1

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Ordering information:

Breakdown Accessories		
Product code	**Description**	**Quantity**
0104BV4235	Veritas-14 Platinum Kit Mechanical Spares	1
0104BV4236	Veritas-14 Platinum Kit Electronic Spares	1

Assurance Plan		
Product code	**Description**	**Quantity**
01109S01	Platinum Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1
01109S02	Gold Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1
01109S03	Silver Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1
01109S20	Bronze Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

IQ/OQ Document		
Product code	**Description**	**Quantity**
01109S15	IQ/OQ Document for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

Performance Qualification (PQ Document)		
Product code	**Description**	**Quantity**
01109S17	Performance Qualification Document for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

Performance Verification Test (PVT Assist)		
Product code	**Description**	**Quantity**
01109S14	Performance Verification Test (PVT Assist) for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

Extended IQ/OQ Document		
Product code	**Description**	**Quantity**
E01109S15	Extended IQ/OQ Document for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

Extended Warranty Support Plan		
Product code	**Description**	**Quantity**
01109S31	Extended Warranty Support Plan for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

Inspection & Service Charges		
Product code	**Description**	**Quantity**
01109S06	Inspection & Service Charges for Tablet Dissolution Tester Model Veritas-14 with Dx Sample Collector	1

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