

### Tablet Dissolution Tester Veritas-14 with Manual Syringe Sampling



### Veritas-14 with Manual Syringe Sampling

#### 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-stir™ (Patented) ensures continuous wireless temperature monitoring without affecting the hydrodynamics in the vessel.
- V-Stir™(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
- 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 Manual Syringe Sampling                                  |
|------------------------|--|
| 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   |
| No. of syringes        | Standard:12, Optional:14   |
| Stirrer Drive          | High performance BLDC drive (maintenance-free)                           |
| Vessel capacity        | 1L   |
| No. of sample          | up to 24   |
| Dimensions (W x L x H) | 617 mm x 1150 mm x 690 mm  |
| Electrical power       | 220/230 VAC, 50/60 Hz, 600 W/2.6 Amp<br>110 VAC, 50/60 hz, 600 W/5.5 Amp |
| Weight                 | 150 Kg   |

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## Tablet Dissolution Tester Veritas-14 with Manual Syringe Sampling

### Ordering information:

| Products     |  |          |
|--------------|--|----------|
| Product code | Description  | Quantity |
| 1210004      | Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling 230V | 1        |
| 1110004      | Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling 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 Sinters - Small (Set of 6)  | 1        |
| 0104A00107           | EDT Alfuzosin Sinkers 37.5 mm ID x 20 mm OD (Set of 6)                                      | 1        |
| 0104A00818           | Secure clip basket holder   | 1        |
| 0171A00016           | Veritas/ Trust E-14 Auto Dispenser Plate With Provision For Manual Sampling                 | 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        |
| 0171A00015           | EDT Helix Coil Sinkers - CAPWHT-02 (Set of 6)   | 1        |
| 0171A00016           | 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        |

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## Tablet Dissolution Tester Veritas-14 with Manual Syringe Sampling

### 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        |

| Manual Syringe Sampling Accessories |   |          |
|-------------------------------------|---|----------|
| Product code                        | Description                                       | Quantity |
| 0105A00277                          | Motorized Sampling Manifold (For Syringe Offline) | 1        |
| 0105A00322                          | PTFE Carrier Tube For Syringe Manifold            | 1        |
| 0105B00102                          | Syringe Manifold                                  | 1        |

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**Veritas-14 with Manual Syringe Sampling**
**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 |
|                | Platinum Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling | 1        |
|                | Gold Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling     | 1        |
|                | Silver Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling   | 1        |
|                | Bronze Assurance Plan for Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling   | 1        |

| IQ/OQ Document |  |          |
|----------------|--|----------|
| Product code   | Description  | Quantity |
|                | IQ/OQ Document for Tablet Dissolution Tester Model Veritas-14 with Manual Syringe Sampling | 1        |

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