

## OSC 02FM105 Tablet Disintegration Tester

### <Features>

- Complies with USP, IP, EUR specifications
- Disintegration time registration of each tablet
- Integrated stirrer, level sensor probe and temperature probe with thermal cutout
- Ergonomically designed basket for quick loading and easy to clean
- Basket park out from beaker
- Individual motor and timer with external probe for each basket
- Unique camless drive
- Print report of test results and validation
- Moulded bath with fliptop cover



### <Specifications>

Model		OSC 02FM 105	
Temperature	20.0 to 39.9	Timer Range	(A)1sec. To 99min. 59sec.
Accuracy	± 0.5		(B)1min. To 9 hrs 59 min.
Resolution	0.1	Stroke	55mm , 30 stroke/min.
Power	220/230V AC, 50Hz	Weight ( Approx.)	18 kg
Water bath	10 L	Dimension (Approx.)	350(W)x350(W)x510(H)mm

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Model		OSC 02FM 106	
Motor	Stepper motor (2nos)	Water bath	Clear acrylic moulded water bath
Heater	230V AC, 400W SS304	Baskets	2 nos. each carrying 6-test position (10 mesh) USP
Illumination	White Light (LED)	Guided disk	Perforated cylinder disk 6 nos. in each basket (USP)
Stroke rate	30 ± 1 stroke/minute	Display	20 characters x 4 lines LCD
Stroke height	55mm ± 2mm	Printer interface	Centronics Parallel Port
Temperature	30.0 to 40.0	Printer supported	80col. Dot matrix printers, HP deskjet, Laser jet
Temperature Accuracy	± 0.2	Timer setting	23 hrs. 59min. 59 secs