

STANDARD TABLET AND CAPSULE DISSOLUTION TESTER

DTS



Product description

- Manual sampling version for dissolution tests
- Ideal for research, formulation and quality control
- Compacted built compliant with all USP protocols.

Technical Characteristics

- Temperature control and reading through PT100 sensor with 0,1° resolution
- One piece water bath with round edges to assure best asepsis
- Off-line system, manual shaft elevation.

ethik EXCLUSIVE SOFTWARE



Better user interaction software, for easy and clear operation.



Easy and simple control programming of temperature on a colorful and graphic interface on a 6" screen.



10 different users capacity and memory for a 100 methods.



Exclusive security system which allows access control (LOGIN) for every user.



Programmable software for visual alarm activation in case of higher or lower temperature than set point, and temperature differential,

INCLUDED ACCESSORIES AND COMPONENTS



- Translucent glass vessels
- AISI 316 stainless steel baskets (Apparatus I); AISI 316 stainless steel paddles (Apparatus II), and AISI 316 stainless steel shafts, all with sanitary polishing, marked serial number for identification in case of IQ protocol.
- Acrylic vessel covers to avoid evaporation
- Centralization vessel covers
- Acrylic storage kit (for tools and apparatus)
- Connection for Data Logger (4 to 20mA)
- Operation manual
- RBC Calibration Certificate for temperature controller.

OPTIONAL



- IQ, OQ and PQ protocols
- Software for RDC 301 and GAMP5 requirements

Technical Specifications

Temperature range	Amb. +5°C to 50°C
Temperature control	PID
Temperature control resolution	±0,1°C
Display Resolution	Colored 4 digit TouchScreen
RPM	20 to 220 Rpm ± 1 Rpm
Digital Timer	Programmable up to 99h
Output	4 a 20 mA
Temperature sensor	PT 100
Drain connection	3/8"
Temperature uniformity at 37°C	± 0,5°C
Heating system	Stainless steel tubular resistance
Protection grade	IP 20
Electrical specs	110V or 220V 50Hz/60Hz

*This equipment attends American Pharmacopeia specifications USP<711>

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RACKS	WIDTH mm	DEPTH mm	HEIGHT mm	ELETRICAL SPECS W	WEIGHT Kg
6	690	560	690	1400	58
8	690	560	690	1400	58

Heating and Circulation System

RACKS	WIDTH mm	DEPTH mm	HEIGHT mm
6	370	160	410
8	370	160	410