

Variable-Volume Reciprocating Dissolution Tester

Moves samples between programmed media rows for release profiling. Adjustable reciprocation, immersion and draining times support method development with selectable single- or double-row configurations.



Key features

- Programmable media transfer
- Selectable single- and double-row operation
- Adjustable immersion and draining times
- Two documented reciprocation strokes

Technical Information

Bath heating range	ambient-45 °C
Temperature resolution	0.1 °C
Temperature control error	≤±0.2 °C
Reciprocation frequency	1-50 min ⁻¹
Frequency error	±5%
Cylinder-method stroke	10 ±0.1 cm
Holder-method stroke	2 cm
Heater power	1500 W
Electrical supply	220 V / 50 Hz / 10 A
Operating temperature	5-40 °C
Relative humidity	≤80%
Operating noise	≤60 dB
Vessel configurations	50-300 mL: 7 / 14; 500-1000 mL: 6

Standard Configuration

Instrument in the documented configuration; confirm the complete delivery list, software licence and computer inclusion in the quotation.

Optional Accessories

Confirm method accessories, compatible sampling equipment and qualification documents separately. Availability and cost depend on the selected configuration.

Selection / Ordering Information

Confirm method edition, sample format, vessel configuration and documentation needs. Method references and software audit features do not establish certification or validated compliance. Heating specifications do not establish active cooling.