

12-Position Dissolution Tester with Replenishment Vessels

Provides twelve working shafts and fourteen bath vessels, including two vessels for temperature-matched replenishment medium. Automatic sample introduction and twelve temperature channels support coordinated dissolution testing.



Key features

- Synchronized automatic sample introduction
- Individual vessel-temperature monitoring
- Automatic sampling-rack height positioning
- Three access levels with documented audit records

Technical Information

Working shafts	12
Bath vessels	14
Speed range	5-250 rpm
Speed error	±1%
Temperature control error	±0.2 °C
Shaft / vessel axis deviation	≤1.0 mm
Paddle wobble	≤0.5 mm
Basket wobble	≤1.0 mm
Speed setting increment	1 rpm
Temperature display resolution	0.1 °C
Bath heating range	ambient-45 °C
Electrical supply	220 V / 50 Hz / 10 A

Standard Configuration

Instrument in the documented vessel/shaft configuration. Confirm the delivery list, baskets, paddles, glassware and software licence; method accessories and external sampling equipment are not assumed included.

Optional Accessories

Confirm compatible sampling equipment, printer, vessel certificates and qualification documents separately. Availability, interface and cost depend on the selected configuration.

Selection / Ordering Information

Bath heating extends from ambient temperature to 45 °C; a 5 °C label does not establish active cooling. Operating environment 5-37 °C, RH ≤80%. Confirm method, volume, accessory compatibility and software version. Documented method references do not establish certification or validated regulatory compliance.