

Three-Basket Disintegration Tester

T-DIT-001 - Runs three disintegration-test groups with baskets moving together in a controlled-temperature bath. Timed operation stops the baskets at their highest position for access.



Key features

- Three baskets with simultaneous reciprocating motion
- Programmable timer with automatic counting and reset
- Four-digit time display
- Standard 2.0 mm and 0.425 mm stainless-steel screens

Technical Information

Timer range	0-24 h
Temperature setting	ambient-45 °C
Temperature display resolution	0.1 °C
Temperature accuracy	±0.5 °C
Basket frequency	29-32 /min
Basket travel	55 ±2 mm
Screen-to-beaker-bottom clearance	≥25 mm

Standard Configuration

Instrument with three baskets, 2.0 mm and 0.425 mm stainless-steel screens and specified discs. Confirm beakers, basket tube counts and complete packing list.

Optional Accessories

No separate optional-accessory list is documented. Confirm compatible replacement baskets, screens and qualification documentation as required.

Selection / Ordering Information

Confirm dosage form, test method and basket configuration. Documented supply: 220 V $\pm 10\%$, 50 Hz, ≤ 850 W. Operating environment: 10-30 °C and $< 75\%$ humidity; noise < 60 dB. Export supply and method suitability require confirmation.