

Technical data sheet

Orally Disintegrating Tablet Tester

PT-ODT uses a dedicated single cup and stainless-steel basket to observe orally disintegrating tablets. A short 10 mm stroke and a seconds-based timer distinguish this apparatus from conventional basket testers.

Key features

- Single-cup, single-basket arrangement for direct observation
- Dedicated cup locates the test vessel securely
- Adjustable timing with a 100-second startup default

Technical Information

Basket stations	1
Basket tube length	30 mm
Basket internal diameter	13 mm
Screen aperture	710 μ m
Movement frequency	30 cycles/min
Stroke	10 $\pm$ 1 mm
Bath temperature	Ambient to 45 °C
Temperature control accuracy	< $\pm$ 0.3 °C
Timer range	1-900 s
Timer accuracy	$\pm$ 1 s

Standard Configuration

One dedicated disintegration basket and special test cup are described for the base instrument.

Applications

Laboratory disintegration observation for orally disintegrating tablets; confirm the method and endpoint procedure for the formulation.

Selection / Ordering Information

Confirm sample format, required method, accessories, power supply and destination-specific configuration in the quotation. Published operating functions do not establish certification or regulatory compliance.

Review the configuration with PRECETTA before ordering.