

Dissolution Tester CALEVA 11ST



The CALEVA 11ST series is a basic stand-alone dissolution tester which comes with 6 vessels and drivers for all laboratories and universities where high quality is required but the budget is limited.

The unit, which is made out of carbon fibre to prevent corrosion, is equipped with a fixed drive head in high-head operation position, an individual display for each test-run parameter (time, rpm, temperature) and UP/DOWN buttons for an easy and fast operation, as well as an one-piece moulded water bath.

Due to the special designed "low evaporation vessel covers" evaporation is less than 0.7% (24h/37.0 C).

Technical Specification

- Easy and comfortable operations: UP/DOWN and START/STOP buttons for test parameter setting as well as individual big and bright LE displays for display
- Fix drive-head
- High-Head operation
- Quick exchange system for the stirring methods by screw system
- Automatic height adjustment of the stirring elements
- „Low Evaporation Vessel Cover" less than 0.7% (24h/37.0 C)
- Automatic vessel centring
- One-piece leak-free moulded, illuminated (optional) water bath
- Corrosion-free plate for holding the vessels
- External heating system with control by the keypad and LE display of the CALEVA 10ST; accuracy ± 0.2 C
- Internal PT 100 temperature sensor for water bath temperature display
- Calibration menu for quick calibration of the temperature sensor
- Shaft wobble less than 0.2 mm at delivery
- Height adjustable feed for levelling
- Automatic self-check of the temperature in the bath before test start
- Hours of operation counter
- Optional sample withdraw and replacement tubes from stainless steel or Titanium to create a Dissolution System