

Tablet Disintegration Tester Caleva DIST 20 series



The CALEVA DIST 20 series is available with 1, 2, 3 or 4 simultaneously operating USP/EP/JP compliant test stations. The counting of the elapsed test duration is automatically started/stopped when the arm with the basket is lowered/raised manually.

Test time and nominal bath temperature is entered via the membrane keys, current test time as well as actual water temperature are shown on clearly visible red LEDs.

On request, an alarm may be selected to sound upon completion of the preset test time.

Heating of the warming solution in the moulded 1-piece PET water bath with top cover against evaporation is performed by an integrated flow-through heating system.

The unit comes with one USP/EP/JP compliant "Type A" (6 test-stations) disintegration rack assembly per test-station. Optionally USP/EP/JP compliant "Quick-Clean" basket rack assemblies, either "Type A" or "Type B" (3 test-stations with increased diameter) are available.

Technical Specification

- 1 to 4 test racks
- 30 ± 1 strokes/min.
- 55 ± 2 mm stroke height
- Function keys and 2x LE display for entering nominal bath temperature and required run-time
- Starts/stops to count run-time automatically when basket rack is lowered
- Optional acoustic alarm on the completion of the pre-set run-time
- Manual lift-in and -out of the Baskets

Options

- Basket cleaning and media preheat station (only for 21 and 23)
- USP compliant "Quick-Clean" basket rack assembly instead standard version. The "Quick-Clean" baskets allows cleaning of the test stations from tablet leftovers without the need of disassembling tools
- Basket rack assembly, type "B", with 3 test-stations
- Basket rack assembly, type "B", with 3 test-stations in "Quick-Clean" version
- Water stabiliser with colour indicator
- Spare part kit CALEVA DIST 20 series
- Spare Part Kit for basket rack
- Spare Part Kit for Quick Clean basket rack
- IQ/OQ/PV documents for CALEVA DIST 20 Disintegration Tester
- Validation kit for DIST Disintegration Testers, certified