



Email : sales@testinglabinstruments.com

Product Name :
Dissolution Tester

Product Code :
TEST5178RFQLAB-0017



Description :

Dissolution Tester

Technical Specification :

Dissolution tester for USP methods 1 (basket), 2 (paddle), 5 (paddle-over-disc) and 6 (rotating cylinder) with 8 test stations 100 % USP/EP/JP compliant
Fulfills all specifications in accordance with FDA "Mechanical Calibration"
Low-head and high-head operations
LED display for each test parameter with up/down buttons
Evaporation less than 1 % (50 rpm / 1000 ml / 37° C / 24 h)
Lifter column with gas-strut support for effortless lifting and lowering of the drive head
Automatic height adjustment of the stirring elements
Automatic vessel centering via centering rings External high-power heater, heating range: 30-50° C, even distribution of temperature
Wobble less than 0.5 mm (paddles) Standard manual tablet drop magazine for 8 samples
Height adjustment feet for quick levelling RS 232 interface for PC connection, USB-B interface for firmware updates
Dimensions: 830 mm (width incl. heater) / 640 mm (depth) / 940 mm (height) / 47 kg (weight). Eight flasks for the purpose of the testes as well as eight UV-sensitive flasks. The sampling probes tubes is provided according to the number of test vessels 8.
Filters of different micron sizes is provided that is attached to the sampling probes. Capsule sinkers is needed according to the number of the stations (8) the instrument is susceptible to further development of attachment of auto sampler and attachment to UV-Visible spectrophotometer.



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