



KLABS KDDTA-30 Digital Disintegration Test Apparatus (Single Basket)



Product Description

KLABS Digital Disintegration Test Apparatus (Single Basket) is designed for accurate determination of tablet and capsule disintegration time. The instrument is equipped with programmable digital timing, reliable heating control, and stable operation for routine quality control and pharmaceutical laboratory applications.

Features

- Programmable Time With Digital Display
- Auto Stop After Completion of Set Time With Alarm
- Memory for Protection of Running Test in Case of Power Failure
- Separate Regulator for Control of Heating
- Facility for Hold and Resume the Running Test for Inspection of Sample

Application/Uses

- Pharmaceutical QC Laboratories
- Tablet & Capsule Disintegration Testing
- Research & Development (R&D)
- Pharmaceutical Manufacturing
- Academic & Research Institutions
- Routine Quality Control Testing
- Drug Testing Laboratories
- IP, USP & BP Compliance Testing



DISPLAY

ACCURATE
& STABLEFAST
HEATINGSTABLE
DESIGNEASY
OPERATION

Technical Specifications

Parameter	Specification
Product Name	Digital Disintegration Test Apparatus (Single Basket)
Model Number	KDDTA-30
Type of Heating	Hot Plate
Up-down Speed	30 ± 2 strokes/min
Up-down Length	55 ± 5 mm
Time Control	Digital (Programmable from 1 sec to 99hr, 59min, 59 sec)
Electric Motor	Low rpm A.C. Motor
No. of Basket	One
Audio Alarm at completion	Yes
Hold & Resume Facility	Yes
Reaction Beaker	1000 ml
Resolution	±2%
Power	230V ±10% AC 50Hz
Dimension	365 × 350 × 495 mm (approx)
Weight	9 kg (approx)