

Dry Plate Incubator

Models DPI-1

The Dry Plate incubators find many applications in molecular biology, microbiology and clinical laboratory for incubation, boiling, inactivation, wet ashing, sample concentration and enzyme analysis and other general uses.



The block is made of an aluminum alloy with excellent thermal conductivity and has different hole sizes for 1.5 & 0.5 ml microtubes.. A close fit of the tubes in the block holes ensure efficient heat transfer, while the heater design, temperature sensor PTC, digital display and solid state circuitry gives exceptionally good temperature control uniformity.

Independent lights indicate main power and heater action is incorporated .The units are strongly constructed and have extremely efficient insulation to ensure that the case remains cool enough to handle even at maximum operating temperature.

Technical Specifications		
	DPI-1	DPI-1T
Temperature range	From room to 110°C	From room to 110°C
Temperature stability	±0.5C	±0.1C
Temperature setting	Adjustable preset	Adjustable preset
Temperature display	Red LED 3 digit	Red LED 3 digit
Set point accuracy	± 1.0°C	± 0.1°C
Heat up time/minutes		
30-37°C	5 min	5 min
30-56°C	12 min	12 min
30-max	20 min	20
Timer	No	Yes
Capacity	28 x 1.5 ml tubes 24 x 0.5 ml tubes	28 x 1.5 ml tubes 24 x 0.5 ml tubes
Dimensions	230 x 210 x 95 mm	230 x 210 x 95 mm