PHOENIX Instrument
Lab Solutions

Cooled Incubator

Operation range: from 0 °C to 60 °C

The IC 150-R and IC 50-P (with Peltier Technology) refrigerated incubators combine state-of-the-art technology with precision and reliability and were developed specifically to meet the requirements of scientific, industrial, and research laboratories.

Thanks to the large viewing window on the IC 150-R and the inner glass door on the IC 50-P, you always have a clear view of your samples. Both models are equipped with a high-contrast 7-inch color touchscreen that enables intuitive navigation and real-time graphical visualization of temperature and other operating parameters.
A multi-level user management system comprises three access levels (User, Manager, Administrator) and this ensures the protection of sensitive settings.

The internal data memory can be backed up to a USB flash drive via the USB interface.
Both devices comply with Safety Class 3.1 according to DIN 12880.



3 Years Warranty



Technical Data	IC-50-P	IC-150-R
Useable Volume	50 L	150 Liters
Temperature Range	+5 °C bis +60 °C (min. 20 °C < RT)	0 to 60 °C
Temperature Resolution	0.1 °C	
Temperature homogeneity at 25 °C	± 0.5 °C	
Temperature variation at 25 °C	± 0.1 °C	
Recovery time at 25 °C	8 minutes	4 minutes
Timer	99:59 min and continuous mode	
Safety class	3.1	
Voltage / Power	230 V / 500 W	230 V / 1,100 W
Internal Dimension (W x H x D)	340 x 335 x 440 mm	500 x 800 x 360 mm
Number of shelves (standard/max.)	2 / 5	3 / 9
Useful min. distance between shelves	50 mm	
Max. load of shelf	10 kg	
External Dimension (W x H x D)	600 x 600 x 700 mm	650 x 1350 x 620 mm
Weight	85 kg	100 kg

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