

PRODUCT DATA SHEET

IN40 AND IN45 BENCH TOP CHILLING INCUBATORS

55-Liter Capacity, Vibration-Free Chilling Incubators with Simple Digital (IN40) or Fully Programmable Control (IN45)



- Model IN40 (left)
- Model IN45 (right)

- Temperature readable and settable from 4.0°C to 70.0°C (maximum below room temp. is 16°C)
- Temperature accuracy +/-0.2°C
- Temperature stability +/-0.1°C
- Temperature uniformity in chamber +/-0.5°C
- 55-Liter capacity
- Four shelves provided. Room for six shelves
- Control near or exactly at room temperature
- Count-down timer with alarm, 99-hours (IN40), 30-days (IN45)
- Store three 10-step programs in memory (IN45)
- Temperature ramping, up and down (IN45)

- RS232 I/O port for data collection (IN40 and IN45) or control and data collection (IN40)
- Peltier driven (100 watts) for heating and cooling
- Vibration Free (no compressors or CFCs)
- Chamber size: 24" tall x 14" wide x 10" deep (61cm x 35.5cm x 25.4cm)
- Overall size: 28.5" tall x 22" wide x 18.5" deep (72.4cm x 56cm x 47cm)
- Universal power supply provided for use anywhere in the world
- UL, CSA and CE compliant

Some Applications

- Protein crystal growth (virtually no vibration)
- Enzyme reactions and deactivations
- Hybridizations
- Ligations
- Incubating marine samples (zebra fish embryos)
- Storing oocytes
- Storing DNA Libraries
- Culture growth above, below or at room temps.



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or Fully Programmable Control (IN45)



DIMENSIONS

28.5" (72.4cm) tall x 22" (56cm) wide x
18.5" (47cm) deep

Chamber Size: 24" (61cm) tall x 14"
(35.5cm) wide x 10" (25.4cm) deep

Weight packaged = 63 pounds (28.5 kg)

Weight unpacked = 45 pounds (20.4 kg)