

PRODUCT DATA SHEET

## IN50 AND IN55 CHILLING INCUBATORS

100-Liter Capacity for Vibration-Free Incubations with Simple Digital or Fully Programmable Control



• Model IN50 (left)  
• Model IN55 with  
Opened Door (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
- 100-Liter capacity
- Split shelves for versatility, 8 per unit
- Control near or exactly at room temperature
- Count-down timer with alarm, 99-hours (IN50), 30-days (IN55)
- Store three 10-step programs in memory (IN55)
- Temperature ramping, up and down (IN55)

- RS232 I/O port for data collection (both models) or control (IN50)
- Peltier driven (150 watts) for heating and cooling
- Vibration Free
- Chamber size: 24" tall x 13" wide x 20" deep (61cm x 33cm x 51cm)
- Overall size: 30" tall x 22" wide x 29" deep (76cm x 56cm x 74cm)
- Universal power supply provided for use anywhere in the world
- UL, CSA and CE compliant

### Some Applications

- Protein crystal growth (virtually no vibrations)
- 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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100-Liter Capacity for Vibration-Free Incubations with Simple Digital or Fully Programmable Control



### DIMENSIONS

30" (76cm) tall x 22" (56cm) wide x 29"  
(74cm) deep / weight = 65 pounds (28kg)

Chamber Size: 24" (61cm) tall x 13" (33cm)  
wide x 20" (51cm) deep

 **CALRIGHT  
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