

Incubators

Shaking Incubators SI-200D and SIC-200D-series

Cole-Parmer®
an antylia scientific company

- ◆ Temperature range ambient +5°C to 60°C ±0.5°C (except IN807-61 which has a range of +5°C to 60°C using accessory refrigerated circulator)
- ◆ Orbital shaking speed 30 to 300rpm, with 16mm orbit
- ◆ Digital setting of temperature and shaking speed with separate LED readouts and built in timer for shaking from 1 second to 9 days
- ◆ Outer surfaces treated with Biocote antimicrobial protection
- ◆ USB communication port with software for monitoring of temperature by the user's PC
- ◆ Retractable platform can be locked in position during use or slid out of the chamber for easy loading or unloading
- ◆ Accessory tube racks available with angle adjustment up to 30° and 'Magnalock' clamping system for attachment to the platform
- ◆ Cooled version available

Model		SI-200D	SI-200D-L	SIC-200D-C
Capacity	litres	51	115	115
Internal W x D x H	mm	422 x 408 x 297	625 x 455 x 395	625 x 465 x 380
External W x D x H	mm	450 x 474 x 522	675 x 542 x 640	675 x 542 x 640
Maximum vessel height	mm	250	320	320
Number of conical flasks held x capacity	ml	9 x 500, 4 x 1000	15 x 500, 9 x 1000, 6 x 2000, 2 x 2800	15 x 500, 9 x 1000, 6 x 2000, 2 x 2800
Weight, net	kg	30	53	60
Power rating	W	300	500	500

Incubators, Cole-Parmer SI-200D-series

As described. Comprising orbital shaker with soft start, electronic feedback speed control, smoked acrylic side and door windows with metal frame, separate top-mounted incubator unit with digital display, safety thermostat, forced air circulation and fitted with safety door switch which halts the shaker when the door is opened. For 230V 50Hz single phase supplies.

IN805-60 SI-200D, Orbital shaker incubator, formerly Stuart SI500

IN805-61 SI-200D-L, Orbital shaker incubator, Formerly Stuart SI600

Cooled Incubator, Cole-Parmer SI-200D-C

As IN805-series but with built-in cooling coil enabling a temperature range of +5°C to +60°C using an accessory refrigerated circulator bath. For 230V 50Hz single phase supplies.

IN807-61 SI-200D-C, Orbital shaker incubator, formerly Stuart SI600C

Accessory tube racks

Up to six racks can be accommodated on the shaking platform (except IN805-60 which accepts up to four), and are locked in using the 'Magnalock' system which does not require tools. For tubes as indicated.

IN805-62 64 x 1.5ml microtubes

IN805-64 25 x 15ml centrifuge tubes

IN805-66 12 x 50ml centrifuge tubes

IN805-68 16 x 30ml universal containers

Refrigerated Circulator bath, Cole-Parmer

For use with IN807-61 only. For 230V 50Hz single phase supplies.

CL140-15 RC-200-3

Microplate incubators – see *Microtitration Section*.



IN807-61 in use, IN805 are similar