

Shakers, orbital temperature controlled

Thermal shakers and cooling thermal shakers are designed for applications that require consistent and precise results. With heating, cooling and shaking capabilities, these shakers use interchangeable blocks to accommodate a wide variety of tubes and microplates. The easy-to-use, 4.3", colour, LCD touch screen allows the user to save and track progress through the live status bar for five user defined programs, each with five individual steps.

The shaker can operate in conditions from 5 to 35°C, maximum 80% relative humidity, non-condensing

- Rapid heating, cooling and high-speed shaking ability
- Internal memory stores five separate 5-step programs
- USB interface
- Programmable for automated use
- Temperature ramp
- Single point calibration mode for 6 user defined temperatures
- Pulse mode feature
- Maximum temperature limiting function
- Audible alarm



SH/40050



SH/40052



SH/40070

Technical Specifications

Temperature range	Ambient +4 to 100°C (heated version), 17 below ambient to 100°C (cooled version)
Speed range	300 to 3000rpm
Timer	59 minutes (heated version), 1 minute to 99 hours (cooled version)
Orbit	3mm
Maximum weight load	1 block

Cat. No.

Description

SH/40050	Shaker, heated including 1.5ml tube block with cover
SH/40052	Digital orbital shaker, heating and cooling, with 1.5ml tube block with cover
SH/40070	Block, microplate with lid
SH/40072	Block, 24 place x 2ml
SH/40074	Block, 9 place x 5ml
SH/40076	Block, 9 place x 15ml conical
SH/40078	Block, 4 place x 50ml

Notes
