



IN/15002



MT/166



MT/966

## Incubator, microtitre plates, SI19



Specially designed for use with microtitre plates.

The Stuart SI19 Incubator overcomes air circulation problems with forced air circulation, which blows preheated air across the shelves. Microtitre plates are also prone to drying out during incubation. To overcome this a water tray is included to increase the humidity within the chamber.

The bright LED display indicates temperature and the encoder control allows rapid and accurate temperature setting. An integral over-temperature protection system automatically tracks the set temperature and controls the heater in the event of a fault. Error codes are displayed if a fault has occurred or if the set temperature has been interrupted.

An acrylic upwards opening door provides excellent access to the interior. The stainless steel chamber features 4 shelves each accommodating 6 plates (or 12 stacked in 2 layers).

Shelves are captive and slide out for easy loading.

- Compact unit
- Ideal for microtitre plates and Petri dishes
- Laminar flow air circulation
- Digital setting and display of temperature
- Convenient upward opening door
- Stainless steel interior

### Technical Specifications

Nominal capacity	20 litres
Temperature range	Ambient + 8°C to 80°C
Temperature fluctuation (at 37°C)	±0.5°C
Temperature variation	±0.5°C
Display type	LED
Display resolution	0.1°C
Internal dimensions (w x d x h)	250 x 230 x 200mm
Overall dimensions (w x d x h)	380 x 380 x 435mm
Net weight	24kg
Electrical supply	230V, 50Hz, 280W

Cat. No.	Code	Description
IN/15002	SI19	Incubator, microtitre plate

## Microtitre plates



Sterilin rigid, clear multiwell plates are manufactured out of premium grade virgin polystyrene and offer excellent optical clarity. Black and White rigid, flat bottom, microtitre plates are also available for fluorescence and bioluminescence work. U wells hold 415µl, V wells hold 334µl and the flat based well holds 406µl in volume. The separately available lid is furnished with condensation rings. All Sterilin multiwells are now CE marked in accordance with the in-vitro diagnostic directive (98/79/EC).

Cat. No.	Code	Description	Sterility	Inner Pk	Pk Qty
MT/16602	611U96	96 well plate, U bottom	NS	5	50
MT/16604	611V96	96 well plate, V bottom	NS	5	50
MT/16606	611F96	96 well plate, Flat bottom	NS	5	50
MT/16608	612U96	96 well plate, U bottom	IRR	1	50
MT/16610	612V96	96 well plate, V bottom	IRR	1	50
MT/16612	612F96	96 well plate, Flat bottom	IRR	1	50
MT/16614	642000	Lid for microtitre plate	IRR	1	50
MT/16616	611F96BK	Black 96 well plate	NS	5	50
MT/16618	611F96WT	White 96 well plate	NS	5	50

## Microtitre plates

Polystyrene non sterile 96 well microtitre plates.

Cat. No.	Description	Pk Qty
MT/96602	U Well Microtitre plate	100
MT/96604	V Well Microtitre plate	100
MT/96606	F Well Microtitre plate	100
MT/96614	Lid for Microtitre plates	100