



## Incubator, orbital, ORBI-SAFE

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**SANYO**

### Applications:

This range of orbital incubators with netwise technology incorporates superior illumination, CFC free construction, accurate temperature control and Sanyo's unique InCuSaFe™ interior. These are designed to maximise the growth of microorganisms and cells under strict conditions of temperature, time, light and agitation.

### Heated ORBI-SAFE

Safe-Temp temperature control system which ensures accurate temperature measurement, close control and uniformity guaranteeing reproducible results and maximum product yield.

**Easyfix Platform** accepts conical flasks from 25mL to 5L and specially designed test tube holders.

**InCuSaFe™** A copper enriched stainless steel interior chamber which provides natural germicidal protection without rust or corrosion.

**Soft-start Agitation** prevents violent shaking of the sample and cell damage during start up, resulting in minimum cell damage and maximum yield.

**Refrigerated ORBI-SAFE.** This model has all the advanced features of the heated ORBI-SAFE plus refrigeration allowing operation at temperatures 15°C below ambient conditions.

### Technical Specification

	<b>INR-212-010C</b>	<b>INR-218-010M</b>
Type	Heated	Refrigerated
Temperature range, °C	Ambient +5 to +60	Ambient -15 to +60
Temperature fluctuation of samples, max °C	0.1°C	0.1°C
Temperature variation between samples °C	0.5°C	0.5°C
Diameter of orbit, mm	32	32
Orbiting speed range, rpm	25 to 400 in 1rpm increments	25 to 400 in 1rpm increments
Platform size (l x w), mm	690 x 485	690 x 485
Window size, double glazed, mm	545 x 190	545 x 190
External dimensions (w x d x h), mm	110 x 610 x 845	110 x 610 x 845
Internal dimensions (w x d x h), mm	810 x 535 x 385	810 x 535 x 385
Mass, kg	126	154
Electrical supply	220/240V, 50Hz	220/240V, 50Hz

Catalogue No	Alt. No
<b>INR-212-010C</b>	OTSHTD.EU1.C
<b>INR-218-010M</b>	OTSRFG.EU1.C

Catalogue No	Alt. No	Description
<b>Accessories</b>		
<b>INR-271-500S</b>	IOX400.PLB.9	Platform for all incubators
<b>BKS-356-509X</b>	FC0025	Flask clip, 25mL
<b>BKS-356-511E</b>	FC0050	Flask clip, 50mL
<b>BKS-356-513A</b>	FC0100	Flask clip, 100mL
<b>BKS-356-515T</b>	FC0250	Flask clip, 250mL
<b>BKS-356-517P</b>	FC0500	Flask clip, 500mL
<b>BKS-356-519L</b>	FC1000	Flask clip, 1L
<b>BKS-356-521B</b>	FC2000	Flask clip, 2L

Catalogue No	Description
<b>*Factory fitted options - see side panel for ordering procedure</b>	
<b>FC2000/HD</b>	Heavy duty clip for 2,000mL flasks
<b>FC3000/HD</b>	Heavy duty clip for 3,000mL flasks
<b>FC4000/HD</b>	Heavy duty clip for 4,000mL flasks
<b>FC5000/HD</b>	Heavy duty clip for 5,000mL flasks
<b>FC3000/FB</b>	Heavy duty clip for 2,800mL FERNBACH flasks
<b>M11</b>	Clip for microtitre plates stacked three high

InCuSaFe™ is a trademark of 2003 SANYO Europe Ltd

### \* FACTORY FITTED OPTIONS ORDERING PROCEDURE

- 1) Specify catalogue number of option(s), required to be factory fitted
- 2) Place your order in the usual manner

The prices given include fitting should you have any queries please contact Customer Services on 01509 231166

### ATTENTION

**THE OPTION MUST BE SPECIFIED AT THE TIME OF ORDERING THE MAIN UNIT**