



MARINE TESTING SOLUTIONS

Digital Incubators

Tel: +44 (0)1903 778718
enquiries@marinetestingsolutions.com
www.marinetestingsolutions.com

Marine Testing Solutions Ltd
Unit C1, Rudford Ind Estate
Ford Road
Ford
West Sussex
BN18 0BD



Digital Incubators

The MDI 2214 and MDI 3818 are temperature-controlled incubators purposely developed for the incubation of microbiological samples such as dip slides, media well plates and 100ml sterile thio bags.

The incubators provide a stable environment at a user defined set temperature allowing the user to safely perform microbiological tests on various water samples. The incubators incorporate safety features so that they can be run autonomously for extended periods and then automatically switch off the power to the internal heating/cooling components.

The Incubators will thermostatically isolate the electrical input if the internal temperatures exceed 90°C; ensuring the incubators should never overheat.



Description	Product Code
MDI 2214 Digital Incubator (Holds up to 12 Dipslides)	MTS-B102027
MDI 3818 Digital Incubator (Holds up to 30 Dipslides)	MTS-B102028

MDI 2214 Digital Incubator Specifications	
External Dimensions	246 x 215 x 162mm
Internal Chamber Dimensions	135 x 160 x 125mm
Incubation Temperature Range	35°C - 41°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.5 °C
Timer	999s/999m/999h
Supply Voltage	12v (5A 60W)
Display Colour	Red (Actual Temp) Blue (Set Temp)
Case Material	PP (Polypropylene)
Weight	1.6 Kgs
Safety Feature	Automated electrical isolation at 90°C

MDI 3818 Digital Incubator Specifications	
External Dimensions	416 x 345 x 205mm
Internal Chamber Dimensions	235 x 270 x 125mm
Incubation Temperature Range	35°C - 41°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.5 °C
Timer	999s/999m/999h
Supply Voltage	12v (10A 120W)
Display Colour	Red (Actual Temp) Blue (Set Temp)
Case Material	PP (Polypropylene)
Weight	4.5 Kgs
Safety Feature	Automated electrical isolation at 90°C

