

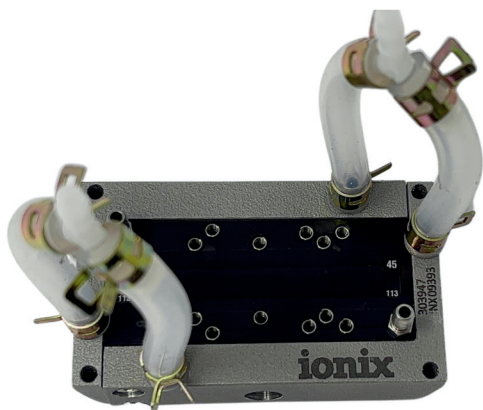
NEW!

HotSense™ HeatMaster for High-Temperature PAUT Corrosion Surveys

Conduct on-stream corrosion mapping at high-temperature without shutdown or isolation.

Enable on-stream corrosion surveys with the HeatMaster PA cooled wedge. Compatible with a range of commercially available linear arrays to elevate your inspection up to 250 °C.

Keywords: corrosion, erosion, wear, on-stream mapping, extreme environments, high-temperature



APPLICATION

- Perform precision corrosion inspections on materials with surface temperatures up to 250 °C (482 °F) without duty cycling.
- No-fuss integration with connections directly to scanner cooling system.
- No-tools hot-swappable wedge for easy replacement.
- Cable management system available to protect cables, coupling and cooling tubes.
- Survey large areas for corrosion damage whilst asset is operational.

HEATMASTER PAUT WEDGE

HeatMaster high-temperature PAUT wedge, designed for use with type 10, 11, 12, 31, and 32 probes. Allows standard temp probes to be used for surface temperature of up to 250 °C, constant contact.

HEATMASTER PRO KIT

CONTENTS	QTY
HeatMaster PAUT wedge	1
Probe-Wedge couplant (2 fl.oz tube)	1
5L64 type 32 linear array, 5 m cable IPEX	1
Silicone coolant tubing (1 m) with Quick Connect connectors	1
in travel case	

HEATMASTER PRO + KIT

HeatMaster Pro Kit plus cooler unit with tubing	1
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HotSense™ HeatMaster Kit



ACCESSORIES, SPARES AND REPLACEMENTS

PART #	PART NAME	DESCRIPTION
ACC-HM-002	Replacement wedge pack	2 x replacement wedge shoes, flat (profiled on request) with thermal paste
ACC-HM-003	Spares kit	Metal jacket, silicone cooling tubing with Quick Connect, 4 x barbed nipples, splitters and carbide pins.
ACC-HM-004	Ready-to-use cooling fluid	5 Litres industrial grade refrigerant with inhibitors
ACC-CB-051	Umbilical protection	High-temperature hook and loop sleeving for umbilical protection, 5-metre length, 25mm diameter.
ECHO-6HT-5	Echo 6HT	5 Litres high-temperature pumpable couplant (-40 to 375 °C / -40 to 675 °F)
ECHO-8HT-5	Echo 8HT	5 Litres high-temperature pumpable couplant (-45 to 425 °C / -50 to 800 °F)



ACC-HM-002

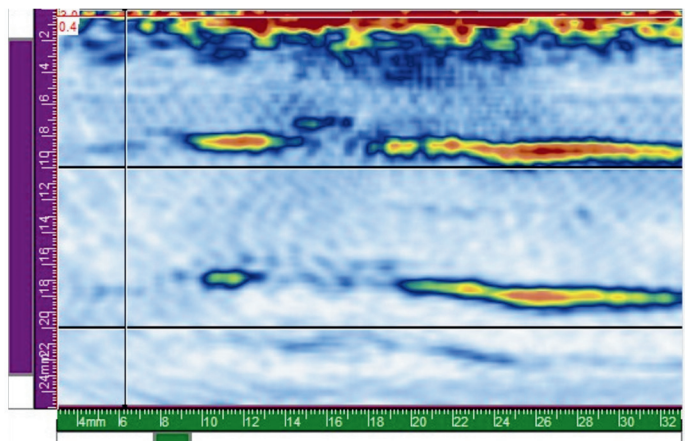


Pumpable couplants

COOLER SPECIFICATION

PARAMETER	VALUE
Flow Rate	Max 10 l/min
Voltage/Current	110V at 1.9A, 230V at 0.9A (+/- 10%, 50/60Hz)
Approximate size	247 mm Length, 210 mm Width, 440 mm Height

Scan QR code to learn more about HeatMaster



Contact Ionix to order, for further information or to find a solution for your application.



Want to discuss your demanding environment needs?

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