

High Temperature Probes



Provides excellent sensitivity at high temperatures for intermittent use

“H” Range capable of intermittent testing up to 200°C

“GH” Range capable of intermittent testing up to 300°C

The vast majority of our probes can be manufactured as a high temperature version to suit intermittent testing ranges of either 200°C or 300°C.



GB Inspection Systems Ltd are pleased to announce that we are the exclusive UK distributor for the new Ionix Advanced Technologies HS582i Probe.

This probe will fit harmoniously with our popular range of high-temperature UT probes, by providing high performance at a wider temperature range with a longer duty cycle.

Key Features of the HS582i:

- Dual element thickness gauging transducer for use through -55 to +550 °C (-67 to +1022 °F) for in-service assets
- Measures remaining wall thickness from 1 to 500 mm with compliant thickness gauges on high-temperature assets, in-service, without shutdown or isolation
- Compatible with industry standard ultrasonic gauges and flaw detectors
- Range of accessories available, including port inspection wand and safety guards for the most extreme temperatures
- Compliant to EN 12668:2 and ASTM E1065 standards to meet existing asset integrity UT procedures
- Enhanced wear properties and temperature withstand extend product lifetime



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