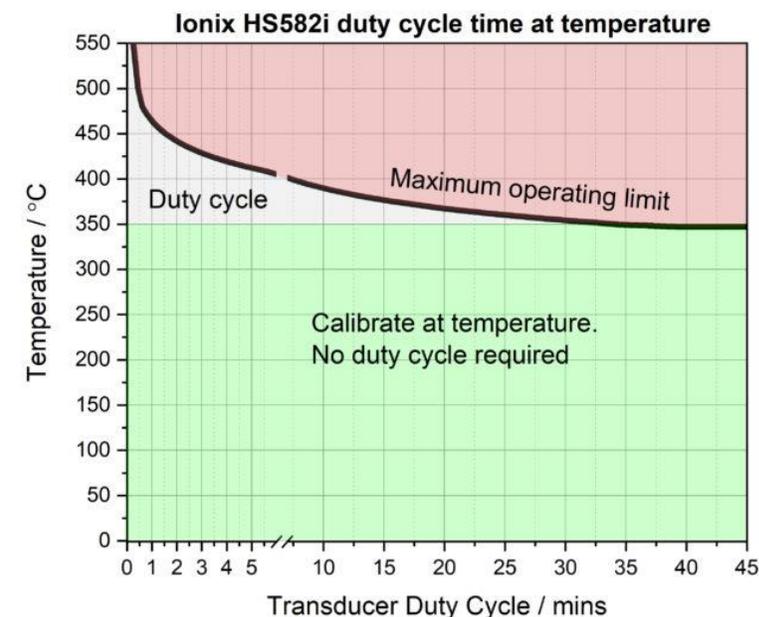


Are you considering HS582i UT
inspection probes for in-service
asset integrity?

Will the HS582i increase the quality of measurements and improve my productivity?

Yes! HS582i does not require duty cycling for temperatures up to 350°C (662°F) and so measurements can be made in quick succession and with reduced calibration – reducing inspection times and increasing the quality of your measurement's productivity?



Can I follow my current inspection procedures when using HS582i ?

Yes! It meets the requirements of EN 12668:2 and ASTM E/1065. You can start making measurements with your probe as soon as it arrives.



What thickness gauge or flaw detectors can I use with HS582i ?

HS582i is compatible with all standard ultrasonic thickness gauges and flaw detectors that can display an A-scan. The probes have dual microdot connectors as standard which can be used with any compatible cable to provide connections to your unit. Using your own equipment ensures it costs you nothing to switch to HS582i.



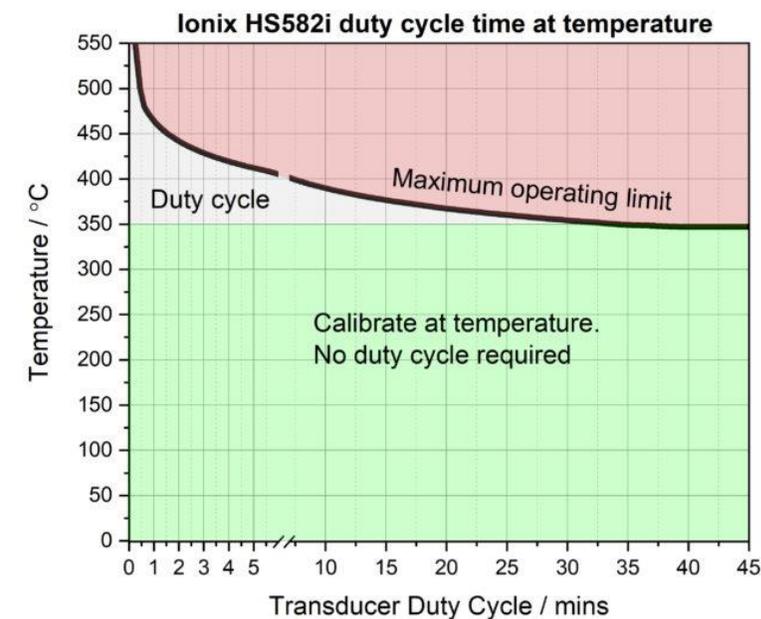
Can I use HS582i at low and high temperatures?

Yes! HS582i exceeds the performance of your standard dual element sensors and continues to work from -55 up to $+550^{\circ}\text{C}$ (-67 to $+1022^{\circ}\text{F}$)!



What is the continuous operating temperature of HS582i?

The probe can work continuously on surface temperatures up to 350°C (662°F). Above this temperature the probe should be duty cycled in accordance with the chart.



Can I avoid the high temperature drift I see with my current probes?

Yes! HS582i can be left on an asset or test block and allowed to heat up and stabilise. Calibration and thickness measurements can be made without the drift observed in other probes – enabling high precision high temperature thickness measurements.



Do you offer high temperature couplants?

Yes! We offer a range of couplants for different temperatures. We have a couplant selection guide on our website and you can buy now using the link at the end of this presentation



Can the probe be used for corrosion mapping/scanning?

Yes. HS582i is an excellent probe for scanning due to its high operating temperature and increased wear resistance. Several leading NDT scanning companies already offer attachments for the HS582i probes.



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