

Echo E58D1 Dual Transducer

All Temperature ■ Better Wear ■ Longer Life

Dual Element Transducer for Use at Temperatures from -50 to 1000°F / -45 to 538°C

- **No duty cycle** or cooling requirements, maximizing productivity and minimizing down-time or outages with in-service inspection.
- **Increased wear resistance** — twice that of other high temperature transducers.
- **Satisfaction guaranteed** — best high temperature dual on the market or your money back.
- **New universal threads** and microdot spacing — compatible with Olympus and Echo connector guard and cables.



Application:

- Better data from easier and more accurate calibration at asset temperature.
- Each probe tested twice to Echo's specification on a 5-step calibration block on the Olympus 38DL.
- Increased wear and temperature resistance for the most extreme environments and applications.
- Accessories including connector guard, port inspection wand and Cool Hand™ Housing for extreme temperatures and operator safety.
- Corrosion mapping and thickness measurement range compatible with most manufacturer's thickness gauges on hot assets, in-service, without shutdown.
- Compliant to EN 12668:2 and ASTM E/1065 to meet existing asset integrity UT procedures.

PARAMETERS	VALUE
Surface Temperature Range	-50 to 1000°F / -45 to 538°C
Tip Diameter	11 mm / 0.434 inches
Connector Type	Microdot (straight) 10-32 thread
Transducer Center Frequency	5 MHz
Active Element Diameter	8 mm / 0.315 inches
Wear Allowance	1.5 mm / 0.06 inches



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