



# CYGNUS HIGH TEMPERATURE Ex PROBE

No cooling period required - reducing inspection time and facilitating more effective measurement



### TSBH-Ex

Ideal for:  
hot surfaces  
up to 300  
degrees C

Frequency Crystal Ø	5.0 MHz 8mm (0.31in) Nominal
Tip Size	12mm (0.47in) Nominal
Range in Steel	2.5mm - 50mm (0.1 - 1.97in)
Connectors	Twin Microdot 10-32
Surface Temperature	50°C to 300°C (122°F to 572°F)



**Twin Element Ultrasonic Probe designed for high-temperature, in-service, wall thickness and corrosion surveys across oil and gas, refining, energy and process sectors.** Great wear resistance allows for use on hot surfaces up to 300°C. Measures remaining wall thickness from 2.5mm to 50mm - depending on temperature and material.



The probe is designed for use with a special probe cable wrapped in a glass-fibre outer braid to protect the cable.

The probe and probe cable are sold separately, enabling lower replacement costs.

\*\*High Temperature Ultrasonic Couplant is required when taking measurements