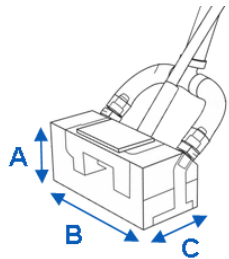
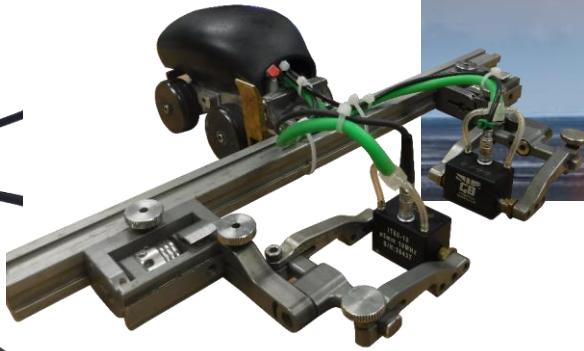
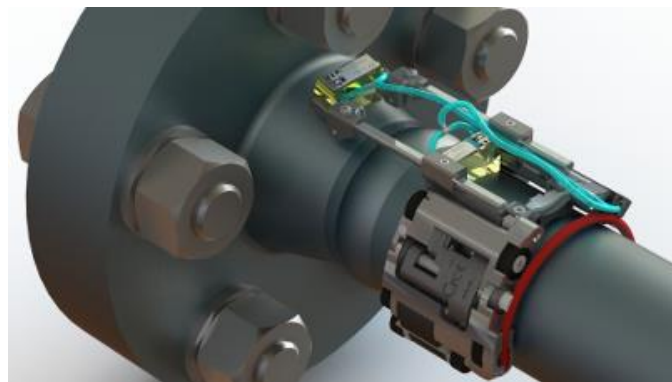


Ultrasonic Probes for the
Powergen Industry



- A) 10mm high
- B) 22mm length
- C) 10.5mm width



Standard UT Probes available:

- Angle Bean Single and Twin version
- Angle Compression Single and Twin version
- 0° Compression Single and Twin version
- Creep Wave & Surface Wave



Railway Probes available:

Axle

- Leading range of axle inspection probes approved by many specifiers and OEM's

Track

- Network Rail Approved as well as many other owner and operators
 - High signal to noise ratio

We also offer Rail Accessories such as Track jigs and Manual Axle Test Kits



Probe Cables & Calibration Blocks:

- All Cables are manufactured and tested to the highest standard using high quality component giving you the best performance and reliable long life.
- Industry standard and special calibration blocks, tube, bar, billet etc. are all available upon request.



GB Inspection Systems Ltd



High Temperature UT Probes:

- Majority of our product range is also available as a high temperature version
- H Range up to 200°C intermittent use
- GH Range up to 300°C intermittent use
- Ionix Advanced Technologies HS582i dual element thickness probe for uses -55°C up to 550°C.

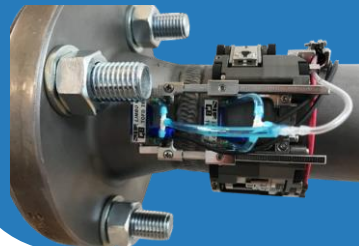


LIMBOTOFD™

Low Profile Integral TOFD Transducer allows you to inspect where others can't...

Only 10mm high allowing easy access to previously inaccessible areas. 100% TOFD inspection on welds in small bore pipe work applications (min 22mm OD).

Evaluations of weld root erosion and corrosion.
Unique patent pending integral wedge design providing convenient use without the need to change wedges providing the assurance of the transducer/wedge couplant film.



Authorized Distributor - GB / ITECH -
SUNRISE INSTRUMENTS PTE LTD - E: sales@sunriseinstruments.com.sg

TULA™

- TULA™ probes are designed to specifically identify early stages of HTHA (High Temperature Hydrogen Attack).
- Ease of deployment. TULA™ probes can be used by hand or with simple encoded scanners.
- Fast scanning speeds of up to 300mm per second is possible.
- Integral TOFD wedge, in one housing for convenient use without the need to change wedges.
 - Suite of TULA™ probes with defined focussing to cover thicknesses up to 120mm. Standard TOFD may be impractical on thick sections.



integral-TOFD

- Faster and easier setup time—No connection between transducer and wedge necessary.
- Consistent sensitivity—No couplant inconsistencies between transducer and wedge pairing.
- Greater reliability—Transducer and wedge cannot become loosened during use.
- Eliminates the risk of breakage between transducer and wedge.
- Available in a variety of angles, frequencies and crystal sizes.

