DE LOOPER N.D.O.
non destructive testing & inspection equipment

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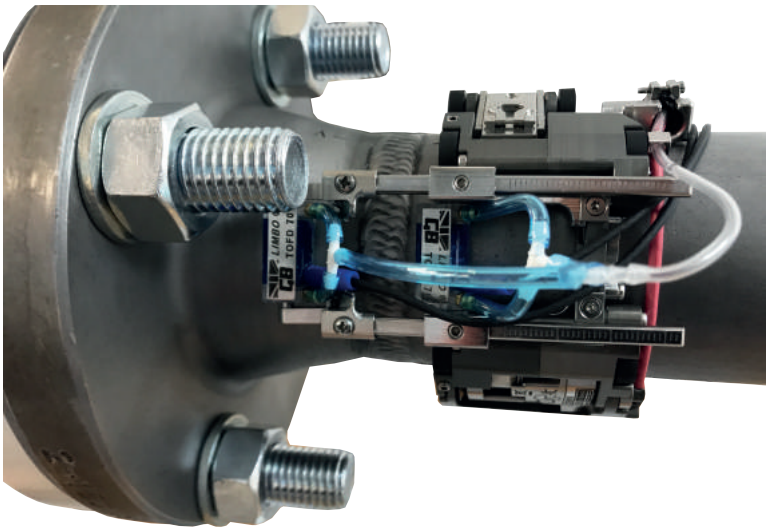
*LIMBO*TOFD®

GB Inspection Systems introduces a unique product

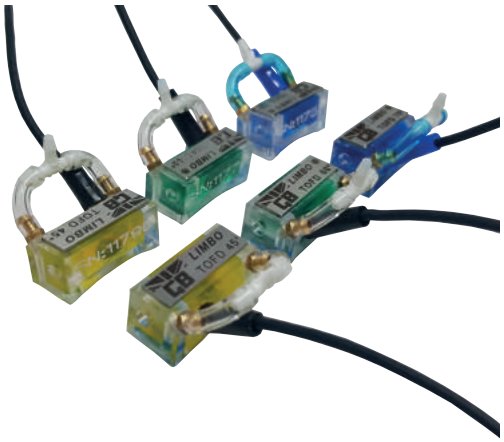


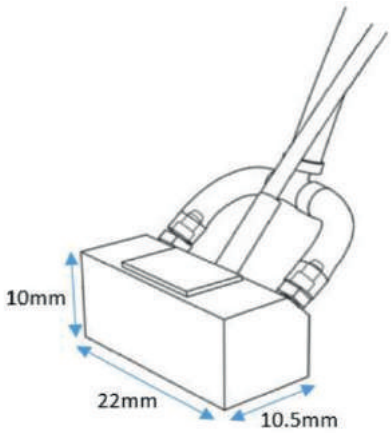
Unique Features and Benefits

- Low Profile - Only 10mm high allowing easy access to previously inaccessible areas which are currently untestable using conventional TOFD transducers
- Reduces inspection cost - No need to implement other possibly disruptive inspection methods such as Radiography
- High signal to noise - Single cycle responsiveness using 10 or 15 MHz
- Integral Wedge - Unique patent pending design providing convenient use without the need to change wedges and the assurance of the transducer/wedge couplant film
- Increases productivity - With conventional TOFD, losing a transducer results in the loss of the use of the dependent wedges and forcing the inspection to stop, *LIMBO*TOFD® eliminates this
- All scanners and adaptors available on request (Jireh, Phoenix, Olympus and many more)

Applications for LIMBOTOFD®

- 100% TOFD inspection on flanges
- Boiler tube TOFD inspection
- Restricted areas that have clearance issues of 10 mm and above
- Available in LARGER sizes





Product code	Frequency (MHz)	Cystal type	Nominal element size	Longtiduninal angle	Connector type
LTOFD45°	10 / 15	Composite	6	45	Lemo 00 / Lemo 01 / BNC
LTOFD60°	10 / 15	Composite	6	60	Lemo 00 / Lemo 01 / BNC
LTOFD70°	10 / 15	Composite	6	70	Lemo 00 / Lemo 01 / BNC
To suit standard pipe diameters		**2'', 4'', 6'', 8'' other sizes are available upon request**			