

### Benefits **Example**

- Robust and reliable design with Stainless Steel End Caps to give longer life span.
- Choice of cable options available.
- Wide variety
   of Instrument
   connectors
   supported.
- Choice of Probe frequencies to ensure best results.
- Dis-connectable
   Cable options
   ensure maximum
   on-site availability.

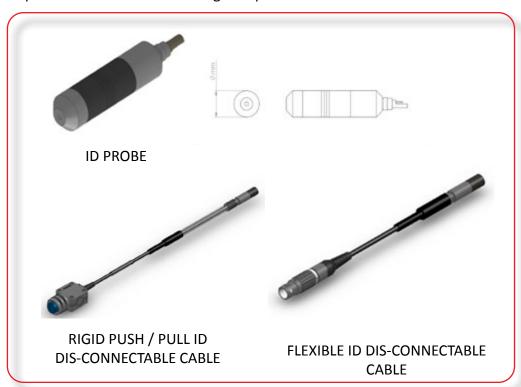
## **Applications**

#### **Differential ID Probes**

For internal diameter tube inspection, ideal for inspecting non-ferrous tubular heat exchangers, condensers, air conditioning etc.

# INTERNAL DIAMETER (ID) PROBES & ID DIS-CONNECTABLE CABLES

Our range of ID Probes are designed hand in hand with our Cables to offer the best options when working in the field. With our Dis-connectable Cables if either the Probe or Cable fails, the operator can easily swap them for another and carry on with their inspection reducing interruption to their inspection and the cost of having to replace both the Probe and Cable.



#### **Key Features**

- Probe diameters from 7.5 to 150mm, available in 0.1mm steps.
- Dis-connectable and integral probe cables.
- Cable lengths from 3.0 to 30meters.
- Frequency range from 1.4kHz to 1.5MHz, centre frequencies 2.7, 10, 24, 76, 190, 400kHz.
- Cross axis and driver/pickup options also available on request.
- 3 Cable options PVC Push / Pull (Rigid), Polyurethane (Semi-Rigid), and Flexible.
- Connector options to suit most types of equipment.

#### **ID PROBE CODING SYSTEM**

## PID212L20R24k

**Probe Internal Diameter** 

D Differential (Bridge)

091 Dia 9.1mm 212 Dia 21.2mm

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D Disconnectable (Standard) For probes diameters between 11.5mm and 55.0mm

E Disconnectable For probes diameters above 55.0mm

J Jaeger 6-Way L Lemo 12-Way M Lemo 7-Way

Z 4-way Amphenol
03 3.0m Cable
05 5.0m Cable

10 10.0m Cable 15 15.0m Cable

20 20.0m Cable (Standard)

25 25.0m Cable 30 30.0m Cable 00 Disconnect

F Flexible

R Rigid Push/Pull

P Polyurethane (Semi Rigid)

2.7k
10k
10KHz
24k
190k
190kHz
400k
400kHz

Other frequencies available on request

Example Part Number: PID212L20R24k

**Description** Probe, Internal Diameter,

Differential, Dia 21.2mm, Lemo 12-Way, 20meters, Rigid Push/Pull, 24kHz

## ID DIS-CONNECTABLE CABLE CODING SYSTEM

### CIDL<sub>20</sub>R

CI Cable Internal Diameter

D Differential (Bridge)

J Jaeger 6-Way
L Lemo 12-Way
M Lemo 7-Way
Z 4-way Amphenol

03 3.0m Cable 05 5.0m Cable 10 10.0m Cable 15 15.0 Cable

20 20.0m Cable (Standard)

25 25.0m Cable30 30.0m Cable

F Flexible
R Rigid Push/Pull

P Polyurethane (Semi Rigid)

Example Part Number: CIDL20R

**Description** Cable, Internal Diameter,

Differential, Lemo 12-Way, 20meters, Rigid Push/Pull.

Other options are available so please feel free to contact us directly.



