

## 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.

### Benefits

- 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.



ID PROBE



RIGID PUSH / PULL ID  
DIS-CONNECTABLE CABLE



FLEXIBLE ID DIS-CONNECTABLE  
CABLE

### Applications

#### Differential ID Probes

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

### 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.

**NDT Supply.com, Inc.**

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## ID PROBE CODING SYSTEM

**PID212L20R24k**

PI Probe Internal Diameter

D Differential (Bridge)

091 Dia 9.1mm  
212 Dia 21.2mm

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 2.7kHz

10k 10kHz

24k 24kHz

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

**CIDL20R**

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 15.0m Cable

20 20.0m Cable (Standard)

25 25.0m Cable

30 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.

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