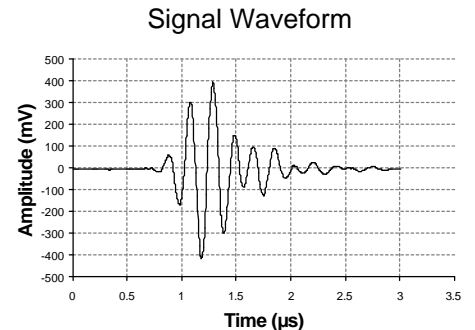
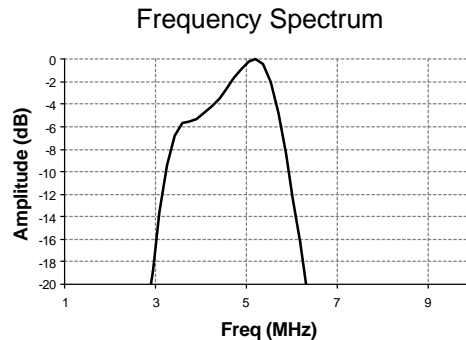


TWIN COMPRESSION — COMBINED DOUBLE (CD)

CD FEATURES

- Medium damped, 0°, lead zirconate titanate elements.
- Stainless steel case for durability.
- Perspex shoe allows shaping for curvature.
- Economical transducers for general purpose use.



FREQUENT APPLICATIONS

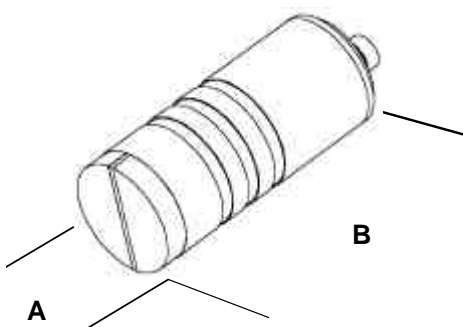
Corrosion inspection, thickness measurement and locations of the defects near the surface. Pipes & vessels, plate, small bore pipework, brazed joint inspection, bond testing on white metal bearings, aerospace applications.

Code	Crystal Diameter (mm)	Frequency (MHz)	Focal Length* (mm) N	Pulse Length* (mm)	Band-width (MHz)	Near Surface Resolution* (mm)
CD 1-15	15	1.25	20	12.0	0.4	6.0
CD 1-20	20	1.25	25	14.0	0.4	13.0
CD 2-10	2x4x8	2.25	7	7.0	0.8	2.0
CD 2-15	2x5x13	2.25	16	6.0	0.9	2.0
CD 2-20	2x6x17	2.25	19	6.5	0.8	2.0
CD 2-25	25	2.25	38	6.0	0.8	10.0
CD 5-10	2x4x8	5	15	3.3	2.0	1.5
CD 5-10F ¹	2x4x8	5	9	3.5	2.2	1.5
CD 5-15	2x5x13	5	16	3.0	1.8	2.0
CD 5-20	20	5	25	4.0	1.3	5.0
CD 5-25	25	5	38	6.0	2.0	6.0
CD HT ✧						

* Equivalent distance in steel

¹ = Short Focus

✧ High Temperature models are available for use on surface temperatures up to 750°F (400°C). A maximum of 5 seconds contact with 10 seconds water cooling



DIMENSIONS

Element Diameter	A	B
10 mm	17	41
15 mm	22	48
20 mm	27	56
25 mm	35	66

AVAILABLE CONNECTORS:

Microdot (D)
Subvis (S)
Lemo 00 (Z)