

Contact Probe - Normal Beam Probe

A single crystal transducer, Sound Wave Vertical Incidence and direct contact.

Features

- Wear resistant stainless steel housing
- Wear resistant front end protective layer, long service life
- Good match acoustic impedance with most metals
- 3 types of performance to meet the vast majority of testing requirements

“PL” Universal Series:

Ideal for high sensitivity and penetration applications, less resolution and bandwidth required environments.

“PH” Short Pulsing Series:

High damping and bandwidth, high SNR for high attenuation material detection, good resolution for precise thickness measurements and near surface detection environments.

“detection environments.C” Composite Series:

High penetration power and high SNR for coarse-grained, fiber-reinforced composite materials.

Applications

- Simple structure of metals
- Large plates, bars, forgings, metals and non-metals
- Small tanks, pipes, castings, bars
- Sandwich and laminated structures
- Materials velocity and characteristics
- Coarse grain or high attenuation materials

