



SHM & LHM

Features

- o Single normal beam compression wave contact probe
- o Circular, lead metaniobate crystal
- o Medium damped for medium bandwidth
- o European Standard Transducer

Frequent Applications

- o Ceramics
- o Composites
- o Machined Parts
- o Thickness

Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter (mm)	Nearfield Length* (mm) N
SHM2-10	Single Hardface 2Mhz 0°	2	10	8
SHM4-10	Single Hardface 4Mhz 0°	4	10	17
LHM2-24	Single Hardface 2Mhz 0°	2	24	49
LHM4-24	Single Hardface 4 Mhz 0°	4	24	97

SHM

Size Options				Connector	
Probe Size	Case Dimensions			Type	Position
∅ (mm)	A (mm)	B (mm)	C (mm)	Lemo 00 (Z)	Side (S)
10	23	20	42	x	x

LHM

Size Options				Connector	
Probe Size	Case Dimensions			Type	Position
∅ (mm)	A (mm)	B (mm)	C (mm)	Lemo 1 (L)	Side (S)
24	45	45	55	x	x