



SLF & PSLF

Features

- Circular, lead metaniobate crystal (SLF)
- Circular, composite PZT crystal (PSLF)
- Medium damped for general use (SLF)
- Polymer membrane protected face facilitates coupling with minimum couplant
- Stainless steel ergonomic case for good grip and ease of use
- Delay lines available on request

Frequent Applications

- Castings
- Forgings
- Bars & Billets
- Bond Testing
- Laminations

Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter (inches)	Nearfield Length* (mm)
SLF5025	2.25MHz ½" SC Soft Face	2.25	1/2	0.6
SLF1025	2.25MHz 1" SC Soft Face	2.25	1	2.4
SLF5050	5MHz ½" SC Soft Face	5	1/2	1.3
SLF1050	5MHz 1" SC Soft Face	5	1	5.4
PSLF10.5	0.5MHz 1" SC Soft Face	0.5	1	0.5
PSLF101	1MHz 1" SC Soft Face	1	1	1.1
PSLF1025	2.25MHz 1" SC Soft Face	2.25	1	2.4
PSLF5050	5MHz ½" SC Soft Face	5	1/2	1.3
PSLF50.5	0.5MHz ½" SC Soft Face	0.5	1/2	0.1
PSLF501	1MHz ½" SC Soft Face	1	1/2	0.3
PSLF5025	2.25MHz ½" SC Soft Face	2.25	1/2	0.6
PSLF1050	5MHz 1" SC Soft Face	5	1	5.4

Size Options				Connector		
Probe Size	Case Dimensions			Type		Position
Ø (inches)	A (mm)	B (mm)	C (mm)	BNC (B)	Lemo 00 (Z)	Side
1/2	30	32	24	x	x	x
1	40	38	34	x	x	x