



SLM & SPLM

Features

- Circular, lead metaniobate crystal (SLM)
- Circular composite PZT crystal (PSLM)
- Medium damped for general use (SLM)
- High damped for wide bandwidth (PSLM)
- Ceramic wear face and steel wear ring to prolong service life
- Stainless steel ergonomic case for good grip and ease of use

Frequent Applications

- Ceramics
- Composites
- Machined Parts

Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter (inches)	Nearfield Length* (inches)
SLM5025B	2.25MHz ½" SC M.Damped	2.25	1/2	0.6
SLM1025B	2.25MHz 1" SC M.Damped	2.25	1	2.4
SLM5050B	5MHz ½" SC M.Damped	5	1/2	1.3
SLM1050B	5MHz 1" SC M.Damped	5	1	5.4
PSLM5025	2.25MHz ½" SC H.Damped	2.25	1/2	0.6
PSLM1025	2.25MHz 1" SC H.Damped	2.25	1	0.6
PSLM5050	5MHz ½" SC H.Damped	5	1/2	1.3
PSLM1050	5MHz 1" SC H.Damped	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	26	32	24	x	x	x
1	36	38	34	x	x	x