

# Angle Probe ( Longitudinal Wave )

There are two series of Longitudinal Angle probes for selection:



## Narrow Frequency Bandwidth Series

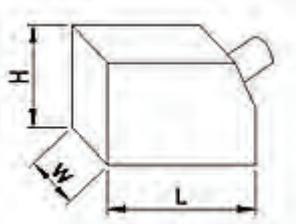
General purpose, recommended for the majority of applications  
Medium Bandwidth — typical -6dB bandwidth range from 20%~30%

## Mid Frequency Bandwidth Series

Medium Pulse, Medium Damping — best combination of gain and resolution  
Medium Bandwidth — typical -6dB bandwidth range from 30%~50%

### Ordering Information:

**LFP2-1010-70L**



Series Code	Crystal Size (mm)	L	W	H
LFN/LFP	6×6	24.5	12.5	18
	8×9/10×10	28.5	14.8	24
	14×14/14×16	40.2	20.5	31
	20×20/20×22	52	26.5	39

### Narrow Frequency Bandwidth Series

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
LFN	2/2.25	8×9, 10×10, 14×14, 14×16, 20×20, 20×22	45,60,70	Blank: BNC/ L: LEMO 00/ L1: LEMO 01/ MD: Microdot
	2.5/4/5	6×6, 8×9, 10×10, 14×14, 14×16, 20×20, 20×22		

### Mid Frequency Bandwidth Series

Series Code	Frequency (MHz)	Crystal Size (mm)	Angle	Connector Type
LFP	2/2.25	8×9, 10×10, 14×14, 14×16, 20×20, 20×22	45,60,70	Blank: BNC/ L: LEMO 00/ L1: LEMO 01/ MD: Microdot
	2.5/4/5	6×6, 8×9, 10×10, 14×14, 14×16, 20×20, 20×22		

\*LEMO 01 is only available for crystal size 20×20mm and 20×22mm.

\*Probes with crystal size 6×6mm are only compatible with LEMO 00 and Microdot.