Normal Probe

There are two series of normal probes for your selection:



Mid Frequency Bandwidth Series

Medium pulse, medium damping — best combination of gain and resolution Medium Bandwidth — typical -6dB bandwidth range 30%~50%

Wide Frequency Bandwidth Series (Composite Materials)

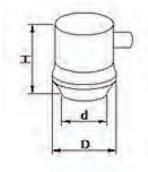
High signal-to-noise in composite materials Short pulse, Higher resolution than Mid Frequency series Wide Bandwidth — typical -6dB bandwidth range 60%~120%

Ordering Information:

Application:

Mainly used for testing defects parallel to or slightly tilted against the test surface (e.g. steel plate)





Series Code	Crystal Size (mm)	D	d	Н
P/M	Ф6	Ф 16.4	Ф 10.1	22
	Ф10	Ф18.8	Ф13.1	24
	Ф13/Ф14	Ф21.4	Ф17.1	26.5
	Ф19/Ф20	Ф29.2	Ф 23.5	32
	Ф24/Ф25	Ф32.8	Ф 27.5	34
	Ф30	Ф40	Ф34	42

Mid Frequency Bandwidth Series

Series Code	Frequency (MHz)	Crystal Size (mm)	Connector Type
P	0.5	Ф 24, Ф 25, Ф 30	
	1/2/2.25	Φ 10, Φ 13, Φ 14, Φ 19, Φ 20, Φ 24, Φ 25, Φ 30	Blank: BNC/ L: LEMO 00/
	2.5/4/5	Φ 6, Φ 10, Φ 13, Φ 14, Φ 19, Φ 20, Φ 24, Φ 25	L1 : LEMO 01/ MD : Microdot
	10	Φ6,Φ10	

Wide Frequency Bandwidth Series(Composite Materials)

Series Code	Frequency (MHz)	Crystal Size (mm)	Connector Type	
M -	0.5/1	Φ19, Φ20, Φ24, Φ25 Φ29		
	2/2.25/2.5	Ф 10, Ф 13, Ф 14, Ф 19, Ф 20, Ф 24	Blank: BNC/ L: LEMO 00/	
	4/5	Φ6, Φ10, Φ13, Φ14, Φ19, Φ20	MD: Microdot	
	10	Φ6,Φ10		

^{*}LEMO 01 is only available for those crystal size ≥24mm.

^{*}Probes with crystal size 6mm are only compatible with LEMO 00 and Microdot.