

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%

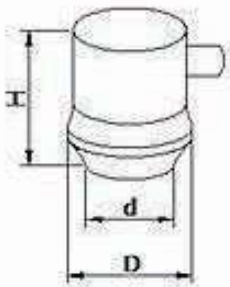
Ordering Information:

P2-20L

Series Code — Frequency — Connector Type — Crystal dimension $\Phi 20$

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	H
P/M	$\Phi 6$	$\Phi 16.4$	$\Phi 10.1$	22
	$\Phi 10$	$\Phi 18.8$	$\Phi 13.1$	24
	$\Phi 13/\Phi 14$	$\Phi 21.4$	$\Phi 17.1$	26.5
	$\Phi 19/\Phi 20$	$\Phi 29.2$	$\Phi 23.5$	32
	$\Phi 24/\Phi 25$	$\Phi 32.8$	$\Phi 27.5$	34
	$\Phi 30$	$\Phi 40$	$\Phi 34$	42

Mid Frequency Bandwidth Series

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

Wide Frequency Bandwidth Series(Composite Materials)

Series Code	Frequency (MHz)	Crystal Size (mm)	Connector Type
M	0.5/1	$\Phi 19, \Phi 20, \Phi 24, \Phi 25 \Phi 29$	Blank: BNC/ L: LEMO 00/ MD: Microdot
	2/2.25/2.5	$\Phi 10, \Phi 13, \Phi 14, \Phi 19, \Phi 20, \Phi 24$	
	4/5	$\Phi 6, \Phi 10, \Phi 13, \Phi 14, \Phi 19, \Phi 20$	
	10	$\Phi 6, \Phi 10$	

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

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