Replaceable Membrane Normal Probe

There are two series of Replaceable Membrane Normal probes for selection:

Mid Frequency Bandwidth Series

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

Wide Frequency Bandwidth Series

Higher Penetration, Higher Signal-to-noise,
Higher Resolution, Higher Sensitivity than Mid Freq Series
Medium Bandwidth — typical -6dB bandwidth range 60%~120%

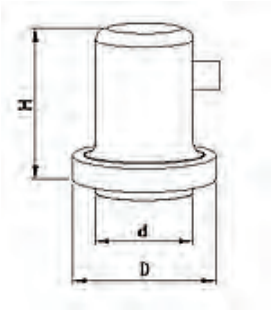
Ordering Information:

RB2-25L

- RB — Series Code
- 2 — Frequency
- L — Connector Type
- 25 — Crystal dimension Φ25

Application:

Mainly used for inspecting container flaws as well as flaws parallel to the inspected surface,applicable for checking coarse and slightly-curved surfaced objects.



Series Code	Crystal Size（mm）	D	d	H
RB/RP/RM	Φ10	Φ21	Φ14	25.8
	Φ13/Φ14	Φ24	Φ17	28
	Φ19/Φ20	Φ36	Φ24	40.5
	Φ24/Φ25	Φ46	Φ30	52

Mid Frequency Bandwidth Series (Recommended)

Series Code	Frequency (MHz)	Crystal Size (mm)	Connector Type
RB	0.5/ 1	Φ19, Φ20, Φ24, Φ25 Φ29	**Blank**: BNC/ **L**: LEMO 00/ **MD**: Microdot
	2/2.25/2.5	Φ10, Φ13, Φ14, Φ19, Φ20, Φ24	
	4/5	Φ6, Φ10, Φ13, Φ14, Φ19, Φ20	

Mid Frequency Bandwidth Series (Based on P series normal probe with membrane protection)

Series Code	Frequency (MHz)	Crystal Size(mm)	Connector Type
RP	2/2.25/2.5/4/5	Φ10, Φ13, Φ14, Φ19, Φ20, Φ24, Φ25	**Blank**: BNC/ **L**: LEMO 00/ **L1**: LEMO 01/ **MD**: Microdot

Wide Frequency Bandwidth Series

Series Code	Frequency (MHz)	Crystal Size (mm)	Connector Type
RM	0.5/1	Φ19, Φ20, Φ24, Φ25, Φ29	**Blank**: BNC/ **L**: LEMO 00/ **MD**: Microdot
	2/2.25/2.5	Φ10, Φ13, Φ14, Φ19, Φ20, Φ24	
	4/5	Φ6, Φ10, Φ13, Φ14, Φ19, Φ20	

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