

# Application Specific - Roller Probe

## Features

- Pair normal beam compression wave roller probe.
- Circular, lead metaniobate crystal.
- High sensitivity.
- Polymer face.
- Use with Dryscan Flaw Detector.
- Stub axle version available RP25HS-3C (with composite crystal).



Transducer Models		
type	f	∅
p/n	(MHz)	(mm)
RP25HS-1	1.25	10
RP25HS-2	0.5	10
RP25HS-3C	1.25	10

## Frequent Applications

- Aerospace
- Bond Testing
- Composites

Size Options				Connector Options									
Probe Size (mm)	Case Dimensions (mm)			Connector Type						Connector Position			
∅	A	B	C	BNC (B)	Lemo 1 (L)	Lemo 00 (Z)	Microdot (D)	Subvis (S)	UHF (U)	Top (T)	Rear (R)	Side	Cable
10	36.0	113.0	25.0	-	-	•	-	-	-	•	-	-	-

# Application Specific - Soft Tip Probe

## Features

- Pair of normal beam compression wave soft tip probe.
- Circular, lead metaniobate crystal.
- Low damped for narrow bandwidth.
- Polymer face.
- Use with Dryscan Flaw Detector.



## Frequent Applications

- Aerospace
- Bond Testing
- Composites

Size Options				Connector Type		Connector Position
Probe Size (mm)	Case Dimensions (mm)			Lemo 00 (Z)	Subvis (S)	Top (T)
∅	A	B	C			
5	9.8	30.0	-	•	•	•
10	20.0	36.0	-	-	•	•
15	25.0	36.0	-	-	•	•
20	30.0	36.0	-	-	•	•
25	35.0	36.0	-	-	•	•

Transducer Models		
type	f	∅
p/n	(MHz)	(mm)
STP5-1	1.25	5
STP5-2	0.5	5
STP10-1	1.25	10
STP10-2	0.5	10
STP15-1	1.25	15
STP20-1	1.25	20