

VP AND DVP SERIES

Variable angle transducers

STANDARD OR MINIATURE EDITION

Technical specifications

- Single or dual element probes
- Shear or longitudinal transducer depending on angle
- Ultrasonic beam angle can be modified manually
- High resolution, sensivity and repetability
- Interchangeable piezoelectric elements
- Probes which can be used up to 140 °C for uninterrupted operations
- Three faces of the probe can be used when inspecting
- Lemo00 connector

Main applications

- Contact control of variable profile parts (nozzles...)
- Standard inspections and expertise on welds during or after welding
- Austenitic steel inspections
- TOFD inspection of materials
- Inspections of surfaces using Lamb waves
- Development of ultrasonic inspection methods

EDITION	REFERENCE	TYPE	FREQUENCY MHz	CRYSTAL SIZE mm	ROOF ANGLE in °	CONNECTOR
MINIATURE	MVP1	Mono-element	1	8x9	-	Lemo00
	MVP2		2			
	MVP4		4			
	MDVP2-1	Bi-elements	2	3.5x10	1	
	MDVP2-3				3	
	MDVP4-1		4		1	
	MDVP4-3				3	
STANDARD	VP05	Mono-element	0.5	20x22	-	
	VP1		1			
	VP2		2			
	VP4		4			
	DVP2-3	Bi-elements	2	6x20	3	
	DVP4-3		4			



MVP/ MDVP	A	40 mm	
	B	45 mm	
	C	20 mm	
DVP/VP	A	48 mm	
	B	62 mm	
	C	32 mm	