

SD-SMD SERIES

Longitudinal waves - Dual crystal

MINIATURE EDITION

Technical specifications

- Longitudinal wave transducers
- Dual element probes
- Semicircular or rectangular elements
- Low interference between emission and reception
- Microdot connectors
- Shielding adapted to automated inspection
- High resolution, sensivity and repetability

Main applications

- Can be used for inspection according to EN 10160
- Detection of small or/and near surface flaws
- Corrosion detection on pipes
- Inspection of stainless steel cladding on ferritic steel
- Inspection of metal sheet and thin forged parts

REFERENCE	FREQUENCY MHz	CRYSTAL SIZE mm	FOCAL DEPTH mm	CONNECTOR
SD-5	5	Ø5/2	6	Microdot
SD-10	10			
SMD4F8	4	Ø10/2	8	
SMD5F8	5	Ø5/2	3	
SMD5F3				
SMD10F3	10			



SD10



SMD10F3