

EK-M SERIES

Longitudinal waves 0°, membrane

STANDARD OR MINIATURE EDITION

Technical specifications

- Longitudinal wave transducer
- High energy piezocomposite element
- Lemo00 lateral output connector and Lemo01
- Shielding adapted to automated control
- High resolution, sensivity and repetability
- AVG diagrams upon request
- Protection membrane available

Main applications

- Contact inspection of flat pieces (sheet of metal)
- Inspection of rough or machined surfaces
- Used for production and maintenance
- Smooth or rough material
- Inspection of large forging parts

REFERENCE	FREQUENCY MHz	CRYSTAL SIZE mm	CONNECTOR	MEMBRANE	
EK1M10	1	10	Lemo00	MEM10	
EK2M10	2				
EK4M10	4				
EK5M10	5				
EK1M20	1	20		Lemo00	MEM20
EK2M20	2				
EK4M20	4				
EK5M20	5				
EK1M24	1	24	Lemo01		MEM24
EK2M24	2				
EK4M24	4				



EK4M10



EK4M24



MEM10