

EK-M SERIES

Longitudinal waves

STANDARD AND MINIATURE EDITION - MEMBRANE

Technical specifications

- Longitudinal wave transducer
- High energy piezo-composite element
- LEMO 00 lateral output connector
- Shielding adapted to automated control
- High resolution, sensivity and repeatability
- AVG diagrams upon request
- Protection membrane available

Main applications

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

PROBE REFERENCE	FREQUENCY IN MHZ	CRYSTAL SIZE (mm)	CONNECTOR	MEMBRANE
EK1M10	1	10	Lemo 00	MEM10
EK2M10	2	10	Lemo 00	MEM10
EK4M10	4	10	Lemo 00	MEM10
EK5M10	5	10	Lemo 00	MEM10
EK1M20	1	20	Lemo 00	MEM20
EK2M20	2	20	Lemo 00	MEM20
EK4M20	4	20	Lemo 00	MEM20
EK5M20	5	20	Lemo 00	MEM20
EK1M24	1	24	Lemo 1	MEM24
EK2M24	2	24	Lemo 1	MEM24
EK4M24	4	24	Lemo 1	MEM24

Additional characteristics (high temperature applications, frequency, angle, piezo size, top connectors) upon request
Steel value, please contact us about other materials (aluminium, cast iron, stainless steel, plastic parts)



EK4M10



EK4M24