

LG SERIES

Delay Line Probes

Technical specifications

- Longitudinal wave transducer
- Microdot axial connector
- Contact or with a water film scanning
- Interchangeable protective wedges
- Shielding adapted to automated inspection
- Bandwidth $\geq 75\%$
- LG-10 probes are delivered with anti-wear rings

Main applications

- Inspection of composite parts, carbon or epoxy glass fiber
- Characterization of flaws in metal parts
- Flaws detection and sizing near surface at a 0.25 mm in-depth
- Density measurements

High temperature delay line upon request up to 250 °C

REFERENCE	FREQUENCY MHz	CRYSTAL SIZE mm	DELAY LINE LW 0°	CONNECTOR	
LG10-3	10	3	S10 (10 mm)	Microdot	
LG15-3	15				
LG3-6	3	6			
LG5-6	5				
LG8-6	8				
LG10-6	10				
LG15-6	15				
LG3-10	3	10			SG13 (13 mm)
LG5-10	5				
LG8-10	8				
LG10-10	10				
LG3-13	3	13			
LG5-13	5				
LG10-13	10				
LG15-13	15				
LG3-15	3	15	SH13 (13 mm)		
LG5-15	5				
LG8-15	8				



S10 DELAY LINE



TPG Wedge



LP Wedge