

Technical Specifications	
Eddy current flow detector	
Frequency range	Min. 1 Hz to Max. 12 MHz
Dynamic range	Min. 20 dB
Probe inspection speed	0 - 0.15 m/s
Surface flaw detection	> 20 µm crack depth
Display	LCD
Batteries	Standard batteries
Operation time	>8h
Supply Voltage	230 VAC
Range of operation temperature	0 to 50 ° C
Rugged features including dust and water proofing	as per IP standard
Parameters	Amplitude and location of surface cracks
Testing Materials	Structural joints (welded and bolts) made of alloys steel
System Weight	Handy
Accessories	Measuring Probes (Surface crack, Weld and Bolt hole), universal power supply, Connectors, PC based software and Calibration standards
Installation and Training	At CSIR-CBRI, Roorkee
Warranty	1-year minimum