



TECHNICAL DATA SHEET

ECA03V02

The new gold standard for Non-Destructive Testing in industry, using next-generation electromagnetic induction techniques.

Specification	Details
Dimensions	140 x 45 x 50 mm
Weight	0.35 kg
Maximum scan range	70 mm
Signal frequency range	50 Hz to 5 kHz
Depth of penetration (multilayered aluminium plates)	Up to 14 mm
Depth of penetration (riveted structured - untethered)	Up to 8 mm
Maximum scan speed	30 mm/s
Position encoding	Supported
Primary controls	On probe
Handheld operation	Supported
Probe geometry customization	Available
Sensor array	8-channel TMR array
Coil resistance	6 Ω
Maximum power	0.5 W

CONTACT

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