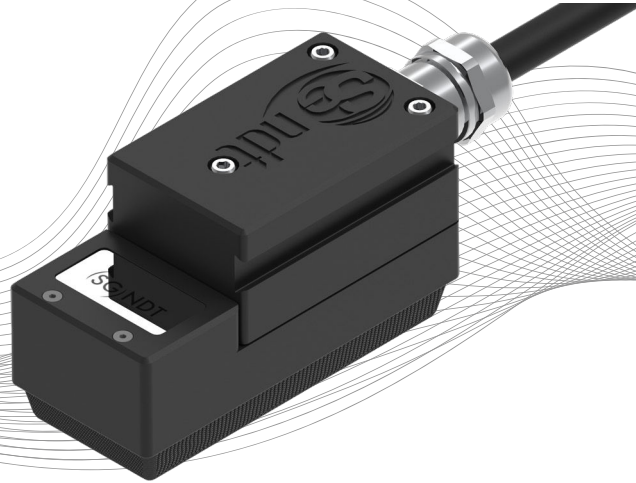


# PAD2-P-053-MR



EKOSCAN PAD probes deliver the ideal balance of operator comfort and technical performance. Purpose-built for weld and pipe inspection, with or without an encoder, they handle surfaces ranging from low-radius curves to flat geometries. Rugged, easy to handle and engineered around the inspector, they are built to perform shift after shift.

The new PAD2 series introduces a rugged connector and ultra-resistant cushion coating that were field-tested to withstand harsh environments and abrasive surfaces.

The PAD2-P-053-MR is a mid-resolution probe balancing sensibility and coverage whose cushioned backing absorbs surface irregularities for stable and repeatable readings.

SHAPE probes can be tailored to application specific requirements, making them the ultimate tool for surface Eddy Current Array inspection.

## PAD2-P-053-MR

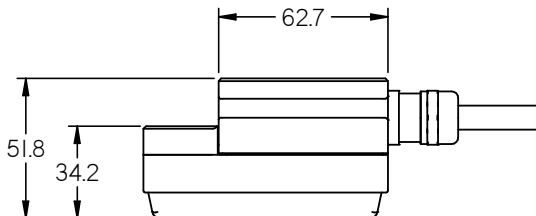
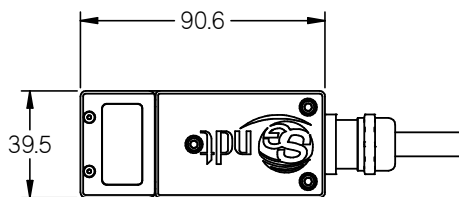
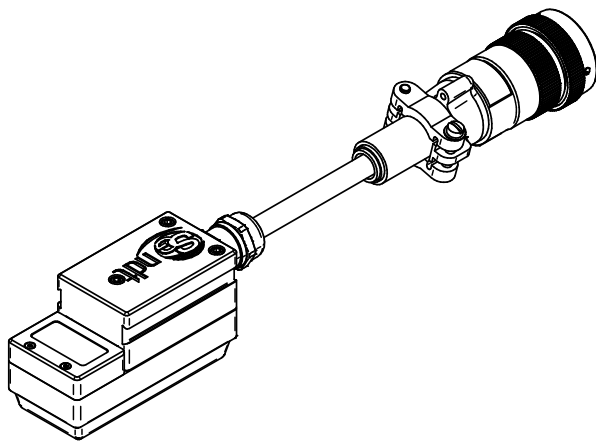
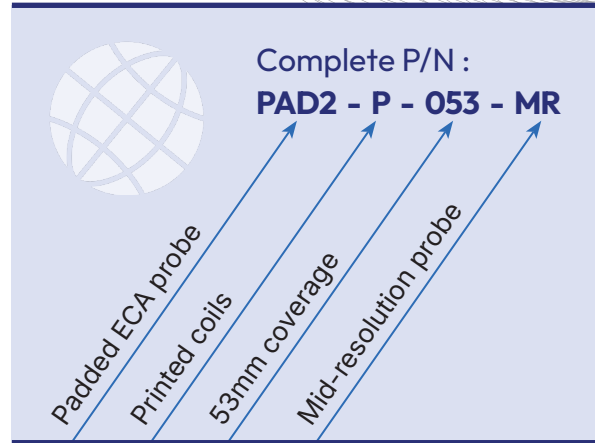
Technology	Printed Coils
Frequency Range	50kHz – 500kHz
Coil quantity	2 Rows of 16 (total 32)
Coil OD	3.5mm
Topology	Long Single Driver
Channels	31 Axial, 15 Transverses (total 46)
Probe Coverage	53mm
Curve radius	>50mm
Resolution	2.0mm
Minimum sizeable indication	3.5mm Axial, 3.5mm Transverse
Maximum Lift-Off	2.75mm
Cable length	3m



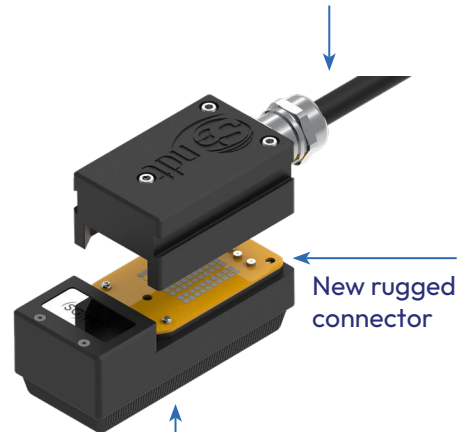
# PAD2-P-053-MR

## Interchangeability

The cushioned array detaches from the cable and multiplexer (MUX) assembly with a single tool, allowing quick swaps to arrays offering different coverage, resolution or topology to suit the inspection at hand.



Cable P/N : CBL5-ECA2-03M



Array P/N : SPAD2-P-053-MR

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Powering industrial inspections

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