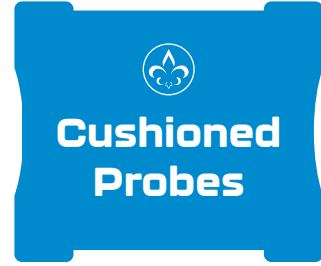


PAD-P-053-MR



The SG NDT Cushion probes are an excellent choice for inspectors seeking both comfort and technical performance. They are specifically designed for inspecting smooth surfaces, clean welds, pipes, or semi-flat to flat structures with or without an encoder. These probes are ideal for inspecting surfaces with low-radius curves through to flat surfaces. They are durable, easy to manage, and have been designed with the inspector in mind.

The PAD-P-053-MR probe is a **mid-resolution** inspection probe with a wear-resistant Kevlar cushioned face that can conform to gentle geometry changes. These probes have been field-proven as an excellent choice for a range of inspection requirements.

The cushioned probe can be customized to meet specific requirements upon request, making it the ultimate tool for surface Eddy Current Array examination.

PAD-P-053-MR

Technology	PCB Coils
Frequency Range	50kHz – 500kHz
Coil OD	3.5mm
Coil Quantity	2 Rows of 16 (32 total)
Probe Coverage	53mm
Topology	Long Single Driver
Channels	31 Axial, 15 Transverses (total 46)
Resolution	3.5mm Axial, 3.5mm Transverse
Curve Radius	50mm
Typical Detectable Defect	> 2mm
Cable Length	3m Standard
Maximum Lift-Off	2.75mm

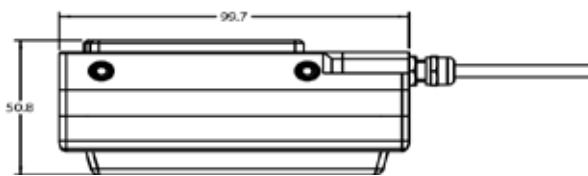
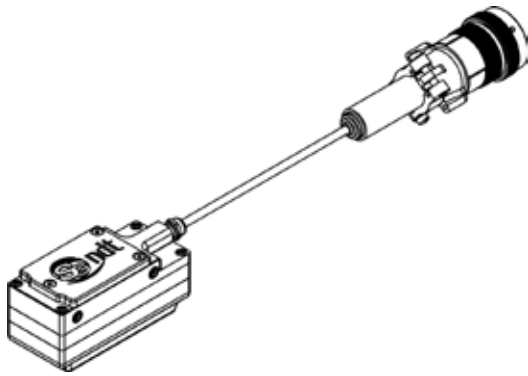
PAD-P-053-MR

Interchangeability

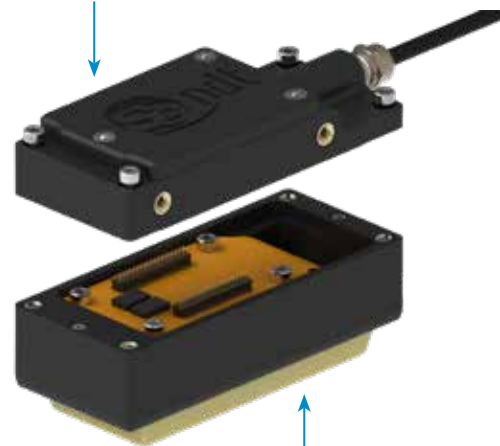
The cushioned array is easily detached from the cable and multiplexer (MUX) assembly and replaced using a single tool. This means that the array can be quickly and easily replaced by other similar arrays with a different coverage, resolution or topology.

Complete P/N :
PAD - P - 053 - MR

Padded ECA probe
Printed coils
53 mm coverage
Mid-resolution probe



Cable P/N : **CBL5-ECA-03M**



Array P/N : **SPAD-P-053-MR**

Through innovation,
we surpass standard expectations

visit us online at: sgndt.com

