



Surface Inspection Shielded (Absolute) Probes

Surface inspection shielded eddy current probes are used to inspect for surface breaking defects.

Straight - Delrin Handle (Absolute)

Part Number	Tip Ø	Length	Center Frequency	Material
104P4	4.45	114 mm (4.5")	200kHz	Fe/NFe
104P4F	3.30	114 mm (4.5")	200kHz	Fe/NFe
105P4	4.45	114 mm (4.5")	500kHz	Fe/NFe
105P4F	3.30	114 mm (4.5")	500kHz	Fe/NFe
106P4	3.30	114 mm (4.5")	2MHz	NFe
106P4F	2.34	114 mm (4.5")	2MHz	NFe
107P4	2.34	114 mm (4.5")	6MHz	NFe

90° Tip - Delrin Handle (Absolute)

Part Number	Tip Ø	*Tip Length	Length	Center Frequency	Material
308P24	4.45	6.4 mm (0.25")	114 mm (4.5")	200kHz	Fe/NFe
309P24	4.45	6.4 mm (0.25")	114 mm (4.5")	500kHz	Fe/NFe
309P34	4.45	12.7 mm (0.5")	114 mm (4.5")	500kHz	Fe/NFe
310P14	3.30	2.7 mm (0.11")	114 mm (4.5")	2MHz	NFe
310P34	3.30	12.7 mm (0.5")	114 mm (4.5")	2MHz	NFe
310P24	3.30	6.4 mm (0.25")	114 mm (4.5")	2MHz	NFe
310P14F	2.34	2.7 mm (0.11")	114 mm (4.5")	2MHz	NFe
311P24	2.34	6.4 mm (0.25")	114 mm (4.5")	6MHz	NFe

* Inside tip lengths available from 5mm (0.19") to 25mm (0.98") on all probes.

45° Tip - Delrin Handle (Absolute)

Part Number	Tip Ø	Tip Length	Length	Center Frequency	Material
204P4	4.45	19.5 mm (0.75")	114 mm (4.5")	200kHz	Fe/NFe
205P4	4.45	19.5 mm (0.75")	114 mm (4.5")	500kHz	Fe/NFe
206P4	3.30	19.5 mm (0.75")	114 mm (4.5")	2MHz	NFe
206P4F	2.34	19.5 mm (0.75")	114 mm (4.5")	2MHz	NFe
207P4	2.34	19.5 mm (0.75")	114 mm (4.5")	6MHz	NFe

15° Crank, 90° Tip - Delrin Handle (Absolute)

Part Number	Tip Ø	*Tip Length	Length	Center Frequency	Material
312P24	4.45	6.4 mm (0.25")	114 mm (4.5")	200kHz	Fe/NFe
313P24	4.45	6.4 mm (0.25")	114 mm (4.5")	500kHz	Fe/NFe
313P24F	3.30	6.4 mm (0.25")	114 mm (4.5")	500kHz	Fe/NFe
314P24	3.30	6.4 mm (0.25")	114 mm (4.5")	2MHz	NFe
315P24	2.34	6.4 mm (0.25")	114 mm (4.5")	6MHz	NFe

* Inside tip lengths available from 5mm (0.19") to 25mm (0.98") on all probes.

Straight - Delrin Handle (Absolute)

Ideal for systems scanning or limited access areas.

Part Number	Tip Ø	Length	Center Frequency	Material
100P3	4.45	76 mm (3")	200kHz	Fe/NFe
100P3	4.45	76 mm (3")	500kHz	Fe/NFe

100P3	3.30	114 mm (4.5")	2MHz	NFe
100P3	3.30	76 mm (3")	2MHz	NFe
100P3	2.34	76 mm (3")	6MHz	NFe

Adjustable Copper Shaft - Delrin Handle (Absolute)

Part Number	Tip Ø	Length	Center Frequency	Material
106P8C	3.30	203.2 mm (8.0")	2MHz	NFe

The flexible copper shaft makes this probe very versatile, giving it the ability to adapt its shape as required, avoiding geometry obstacles and getting to those hard to reach inspection areas.

Part Number Tip Ø Tip Length Length Center Frequency Material
 204P4 4.45 19.5 mm (0.75") 114 mm (4.5") 200kHz Fe/NFe
 205P4 4.45 19.5 mm (0.75") 114 mm (4.5") 500kHz Fe/NFe
 206P4 3.30 19.5 mm (0.75") 114 mm (4.5") 2MHz NFe
 206P4F 2.34 19.5 mm (0.75") 114 mm (4.5") 2MHz NFe
 207P4 2.34 19.5 mm (0.75") 114 mm (4.5") 6MHz NFe

15° Crank, 90° Tip - Delrin Handle (Absolute)

Part Number	Tip Ø	*Tip Length	Length	Center Frequency	Material
312P24	4.45	6.4 mm (0.25")	114 mm (4.5")	200kHz	Fe/NFe
313P24	4.45	6.4 mm (0.25")	114 mm (4.5")	500kHz	Fe/NFe
313P24F	3.30	6.4 mm (0.25")	114 mm (4.5")	500kHz	Fe/NFe
314P24	3.30	6.4 mm (0.25")	114 mm (4.5")	2MHz	NFe
315P24	2.34	6.4 mm (0.25")	114 mm (4.5")	6MHz	NFe

* Inside tip lengths available from 5mm (0.19") to 25mm (0.98") on all probes.

>Straight - Delrin Handle (Absolute)

Ideal for systems scanning or limited access areas.

Part Number	Tip Ø	Length	Center Frequency	Material
100P3	4.45	76 mm (3")	200kHz	Fe/NFe
100P3	4.45	76 mm (3")	500kHz	Fe/NFe
100P3	3.30	114 mm (4.5")	2MHz	NFe
100P3	3.30	76 mm (3")	2MHz	NFe
100P3	2.34	76 mm (3")	6MHz	NFe

Adjustable Copper Shaft - Delrin Handle (Absolute)

Part Number	Tip Ø	Length	Center Frequency	Material
106P8C	3.30	203.2 mm (8.0")	2MHz	NFe

The flexible copper shaft makes this probe very versatile, giving it the ability to adapt its shape as required, avoiding geometry obstacles and getting to those hard to reach inspection areas.