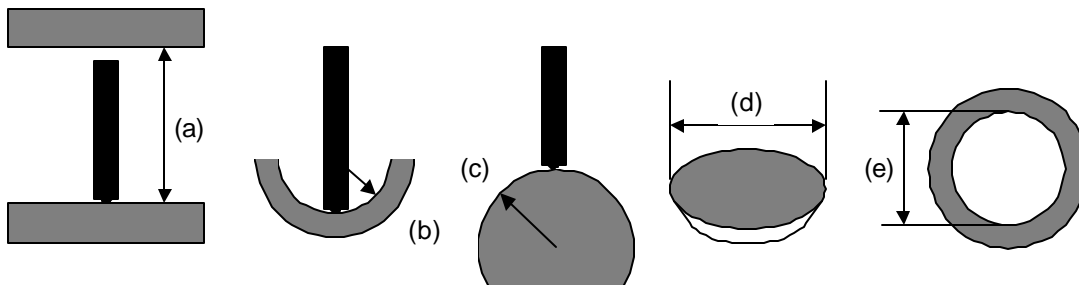


Probe Specifications

The following tables provide detailed information about the required measurement areas for the Core Products.



Probe Name	(a) Working height	Minimum Radius on Cylinder		(d) Minimum Measurement Area	(e) Minimum ID for Right Angle Probes	Probe Availability	
		(b) Concave	(c) Convex			Handheld	Benchtop
EDDY CURRENT							
ECP	3.25"	0.500"	0.440"	0.360"	N/A	•	•
ECP-M	4.0"	0.045"	0.060"	0.090"	N/A	•	•
EP-3	4.0"	0.500"	0.440"	0.360"	N/A		•
EP-3M	4.0"	0.045"	0.060"	0.090"	N/A		•
REP-3	N/A	N/A	N/A	0.360"	0.575"		•
REP-3M	N/A	N/A	N/A	0.090"	0.375"		•
EP-4	4.0"	0.500"	0.440"	0.360"	N/A		•
EP-4M	4.0"	0.045"	0.060"	0.090"	N/A		•
REP-4	N/A	N/A	N/A	0.360"	0.575"		•
REP-4M	N/A	N/A	N/A	0.090"	0.375"		•
EP-5	4.0"	0.500"	0.440"	0.360"	N/A		•
REP-5	4.0"	0.045"	0.060"	0.090"	0.575"		•
NIP	4.0"	*	*	*	N/A		•
MAGNETIC INDUCTION							
SMP-1	4.25"	0.060"	0.250"	0.200"	N/A	•	•
RSMP-1	N/A	N/A	N/A	0.200"	0.320"	•	•
SMP-2	3.25"	0.120"	0.500"	0.400"	N/A	•	
RSMP-2	N/A	N/A	N/A	0.400"	0.800"	•	
MICRORESISTANCE							
SRP-1	4.0"	N/A	N/A	0.030" trace	N/A		•
SRP-2	5.0"	N/A	N/A	0.030" trace	N/A		•

* -- Call CMI Oxford for additional information or see the nickel info.

Probe Name	(f)		(g)		Probe Availability	
	Min. Hole Diameter	Max. Hole Diameter	Min. Board Thickness	Max. Board Thickness	Handheld	Benchtop
ETP	0.035"	0.056"	0.030"	0.125"	•	•
TRP	0.020"	0.100"	The board must be at least as thick as the smallest hole diameter.			•
TRP-M	0.008"	0.040"				•
TRP-E	0.020"	0.100"				•
TRP-EM	0.008"	0.040"				•

