

PDI Kit Contents

Phased Array Transducers Essential Variables

Transducer Number	QTY	Model Number	Nominal Frequency	# of Elements	Aperture	Pitch	Elevation	Cable Length	1D or 2D
1	5	115-500-012	2.0Mhz	8	8 mm	0.040 in	9 mm	2 m	1D
2	3	115-500-013	4.0Mhz	16	8 mm	0.020 in	9 mm	2 m	1D
3	5	115-000-441	1.5Mhz	16	16 mm	0.040 in	12 mm	2 m	1D
4	5	115-000-450	2.25Mhz	16	24 mm	0.060 in	19 mm	2 m	1D
5	5	115-000-481	1.5Mhz	2 (3x5)	19 mm	4 x 3.8 mm	2 x 12 mm	2 m	2D

Phased Array Wedge Essential Parameters

Transducer Number	QTY	Model Number	X Offset	Y Offset	Material & Velocity	Wedge Angle	Contour	Probe(s)
1	2 Kits	360-141-159	0.512 in	0.413 in	Rexolite 0.0920 in/ μ s	38°	Flat	115-500-012 115-500-013
2	2 Kits	360-141-160	0.413 in	0.413 in	Rexolite 0.0920 in/ μ s	38°	Flat	115-500-012 115-500-013
3	2 Kits	360-141-161	0.827 in	0.512 in	Rexolite 0.0920 in/ μ s	38°	Flat	115-000-441
4	2 Kits	360-141-162	0.472 in	0.512 in	Rexolite 0.0920 in/ μ s	38°	Flat	115-000-441
5	1 Kits	360-141-163	1.339 in	0.906 in	Rexolite 0.0920 in/ μ s	38°	Flat	115-000-450
7	1 Kits	360-151-028	0.591 in	0.472 in	Rexolite 0.0920 in/ μ s	18°	Flat	115-000-481

