

DATA SHEETS

DANATRONICS ECHO 9 TRANSDUCERS

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
STANDARD DUAL TRANSDUCERS						
DK-250	0.1"-20" (2.5mm-508mm)	0.200"-5" (5.08mm-127mm)	2.25 MHz	0.5"/12.7mm	32-392F/0-200C	Right Angle Potted - Lemo 00
DK-525	0.040"-20" (.76mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.25"/6.35mm	32-392F/0-200C	Right Angle Potted - Lemo 00
DK-537	0.040"-20" (1mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.375"/9.52mm	32-392F/0-200C	Right Angle Potted - Lemo 00
DKS-537	0.040"-20" (1mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.375"/9.52mm	32-100F/0-38C	Right Angle Potted - Lemo 00
DK-550	0.040"-20" (.76mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.5"/12.7mm	32-392F/0-200C	Right Angle Potted - Lemo 00
DK-718	0.030"-2.0" (.76mm-50mm)	0.060"-1" (1.55mm-25.4mm)	7.5 MHz	.187"/4.75mm	32-392F/0-200C	Right Angle Potted - Lemo 00
DK-1025	0.020"-2" (.5mm-48.2mm)	0.060"-1" (1.5mm-25.4mm)	10.0 MHz	0.25"/6.35mm	32-392F/0-200C	Right Angle Potted - Lemo 00

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COMPOSITE DUAL TRANSDUCERS						
DC-110	0.200"-20" (5.08mm-508mm)	Not recommended for EtoE	1.0 MHz	1"/25.4mm	32-122F/0-50C	Right Angle Potted - Lemo 00
DC-175	0.150"-20" (3.81mm-508mm)	Not recommended for EtoE	1.0 MHz	.75"/19.05mm	32-122F/0-50C	Right Angle Potted - Lemo 00
DC-250	0.1"-20" (2.5mm-508mm)	0.200"-5" (5.08mm-127mm)	2.25 MHz	.5"/12.7mm	32-122F/0-50C	Right Angle Potted - Lemo 00
DC-525	0.030"-20" (.76mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.25"/6.35mm	32-122F/0-50C	Right Angle Potted - Lemo 00
DC-537	0.040"-20" (1mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.375"/9.52mm	32-122F/0-50C	Right Angle Potted - Lemo 00
DC-550	0.030"-20" (.76mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.5"/12.7mm	32-122F/0-50C	Right Angle Potted - Lemo 00

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DUAL ECHO TO ECHO TRANSDUCERS						
DK537EE	0.040"-20" (1mm-508mm)	0.080"-1.5" (2mm-38.1mm)	5.0 MHz	0.375"/9.52mm	31-392F/0-200C	Right Angle Potted - Lemo 00
DK-718EE	0.030"-1.5" (.76mm-38.1mm)	0.060"-1.0" (1.5mm-25.4mm)	7.5MHz	0.187"/4.75mm	31-392F/0-200C	Right Angle Potted - Lemo 00

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
DUAL HIGH TEMP TRANSDUCERS						
DHT-537	0.040"-20" (1mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.375"/9.52mm	-5 to 950F/-20 to 509C	Straight Microdot - requires detachable cable
DHT-537RM	0.040"-20" (1mm-508mm)	0.080"-2" (2mm-50.8mm)	5.0 MHz	0.375"/9.52mm	-5 to 950F/-20 to 509C	Right Angle Microdot - requires detachable cable

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
DELAY LINE STANDARD TRANSDUCERS						
DLK-525	.025-.500" (.63mm-12.7mm)	.025-.500" (.63mm - 12.7mm)	5.0 MHz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-1025	.020"-.500" (.5mm-12.7mm)	.020"-.500" (.5mm - 12.7mm)	5.0 MHz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
DELAY LINE COMPOSITE TRANSDUCERS						
DLC-525	.040"-500" (1mm-12.7mm)	.040"-.500" (1mm - 12.7mm)	5.0 MHz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
DELAY LINE PENCIL PROBE TRANSDUCERS						
DLK-1225PP-SM	.020"-.200" (.5mm-5.08mm)	.020"-.200" (.5mm - 5.08mm)	12.0 MHz	0.1225"/3.11mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-1225PP-RM	.020"-.200" (.5mm-5.08mm)	.020"-.200" (.5mm - 5.08mm)	12.0 MHz	0.1225"/3.11mm	32-122F/0-50C	Straight Microdot - requires detachable cable

QUICK CHANGE ANGLE BEAM TRANSDUCERS (ANGLE BEAM IS ON THE ECHO 9, EHC-09 COLOR AND THE FULL TRANSDUCERS LISTS)

Available in: Diameter: 1/4", 3/8" & 1/2" Frequencies: 1.0, 2.25, 3.5, 5.0, 7.5 & 10.0 MHz



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