

# Danatronics Transducers

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
<b>STANDARD DUAL TRANSDUCERS</b>						
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	32-392F/0-200C	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

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
<b>COMPOSITE DUAL TRANSDUCERS</b>						
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

Part Number	Range in Steel	Echo to Echo Range in Steel	Frequency	Diameter	Temperature Range	Connector Type
<b>DUAL ECHO TO ECHO TRANSDUCERS</b>						
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
<b>DUAL HIGH TEMP TRANSDUCERS</b>						
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 Gate 1	Range in Steel Gate 2	Range in Steel Gate 3	Range in Plastic Gate 3	Frequency	Diameter	Temperature Range	Connector Type
<b>STANDARD CONTACT</b>								
DCK-250	.100"-20" (2.54mm - 508mm)	n/a	n/a	n/a	2.25.0 MHz	0.5"/12.7mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-525	.040"-20" (1mm-508mm)	n/a	n/a	n/a	5.0 MHz	0.25"/6.35mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-537	.040"-20" (1mm-508mm)	n/a	n/a	n/a	5.0 MHz	0.375"/9.52mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-550	.080"-20" (2mm - 508mm)	n/a	n/a	n/a	5.0 MHz	0.5"/12.7mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-718	.030"-10" (.76mm - 254mm)	n/a	n/a	n/a	7.5 MHz	.187"/4.75mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-1025	.020"-2" (.5mm - 50.8mm)	n/a	n/a	n/a	10.0 MHz	0.25"/6.35mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-1025HR	.020"-1" (.5mm - 25.4mm)	n/a	n/a	n/a	10.0 MHz	0.25"/6.35mm	32-392F/0-200C	Straight Microdot - requires detachable cable
DCK-20125	.016"-1" (.4mm - 25.4mm)	n/a	n/a	n/a	20.0 MHz	0.125"/3.175mm	32-392F/0-200C	Straight Microdot - requires detachable cable

Part Number	Range in Steel Gate 1	Range in Steel Gate 2	Range in Steel Gate 3	Range in Plastic Gate 3	Frequency	Diameter	Temperature Range	Connector Type
<b>CONTACT COMPOSITE</b>								
DCC-110	.300"-20" (7.62mm - 508mm)	n/a	n/a	n/a	1.0 MHz	1"/25.4mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DCC-175	.300"-20" (7.62mm - 508mm)	n/a	n/a	n/a	1.0 MHz	0.75"/19.05mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DCC-250	.100"-20" (2.54 - 508mm)	n/a	n/a	n/a	2.25 MHz	0.5"/12.7mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DCC-537	0.040"-20" (1mm-508mm)	n/a	n/a	n/a	5.0 MHz	0.375"/9.52mm	32-122F/0-50C	Straight Microdot - requires detachable cable

Part Number	Range in Steel Gate 1	Range in Steel Gate 2	Range in Steel Gate 3	Range in Plastic Gate 3	Frequency	Diameter	Temperature Range	Connector Type
<b>DELAY LINE STANDARD</b>								
DLK-525	n/a	.025-.500" (6.35mm - 12.7mm)	.020-.375" (.5mm - 9.5mm)	.010"- .150" (.254mm - 3.81mm)	5.0 MHz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-1025	n/a	.020"-500" (.5mm - 12.7mm)	.015-.375" (.38mm - 9.5mm)	.010"- .150" (.254mm - 3.81mm)	10.0 Mhz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-1225PP-SM	n/a	.020"-200" (.5mm - 5.08mm)	.015"-125" (.38mm - 5.08mm)	.006".060" (.15mm - 1.52mm)	12.0 MHz	0.060"/1.5 mm (tip dia)	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-1225PP-RM	n/a	.020"-200" (.5mm - 5.08mm)	.015"-125" (.38mm - 5.08mm)	.006".060" (.15mm - 1.52mm)	12.0 MHz	0.060"/1.5 mm (tip dia)	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-2025	n/a	.015"-300" (3.81mm - 7.62mm)	.008"-200" (.2mm- 7.62mm)	.003"-100" (.076mm - 2.54mm)	20.0 MHz	0.25"/6.35mm	32-122F/0-50C	Straight Microdot - requires detachable cable
DLK-20125	n/a	.015"-200" (3.81mm - 7.62mm)	.008"-150" (.2mm - 3.81mm)	.003"-100" (.076mm - 2.54mm)	20.0 MHz	0.125"/3.175mm	32-122F/0-50C	Straight Microdot - requires detachable cable

Part Number	Range in Steel Gate 1	Range in Steel Gate 2	Range in Steel Gate 3	Range in Plastic Gate 3	Frequency	Diameter	Temperature Range	Connector Type
<b>DELAY LINE COMPOSITE</b>								
DLK-525	n/a	.040"-500" (1mm - 12.7mm)	.030"-375" (.762mm-9.5mm)	.020"-200" (.5mm - 5.08mm)	5.0 MHz	0.25"/6.35mm	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