

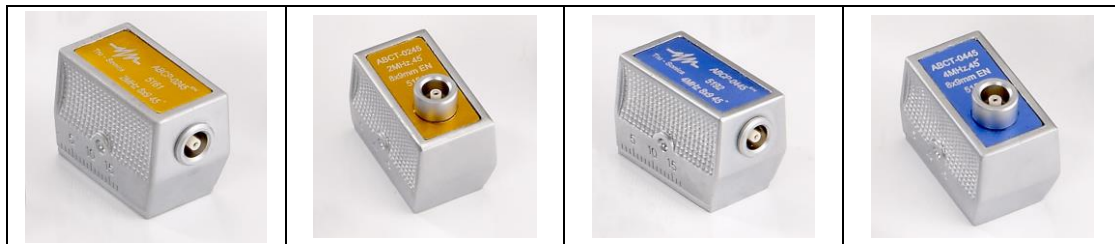
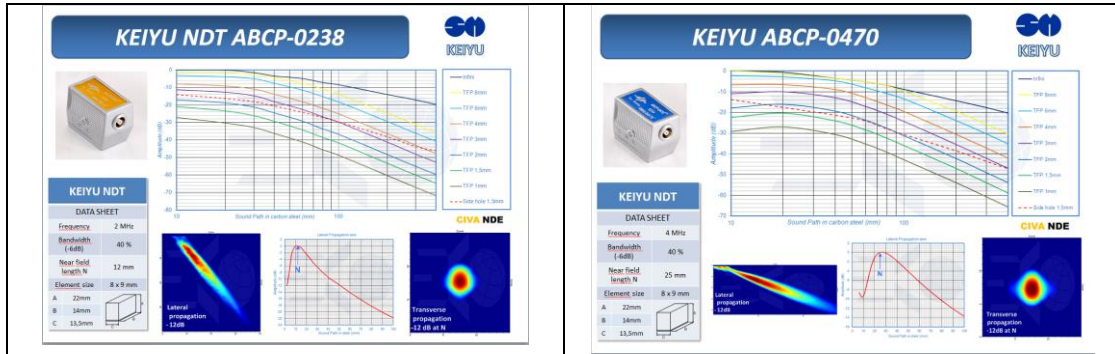


KEIYU NDT ULTRASONIC TRANSDUCER



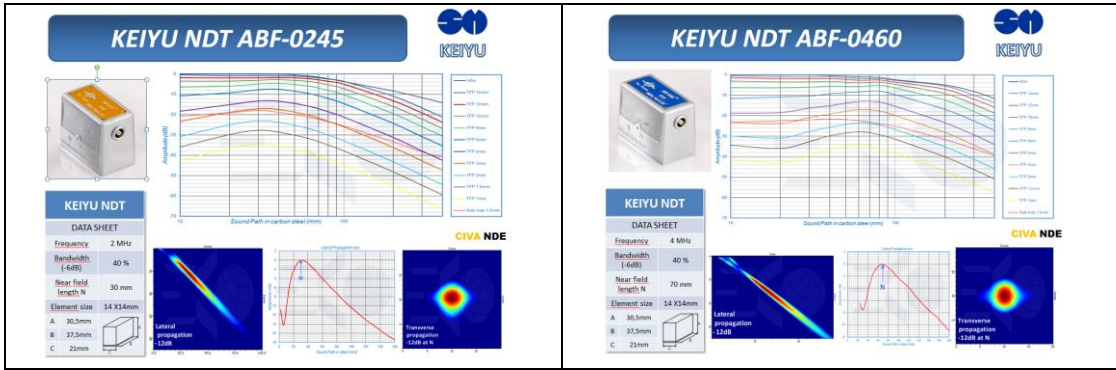
(Made In Taiwan)

ABCP 8x9 ANGLE BEAM PROBE SERIES DGS Qualified



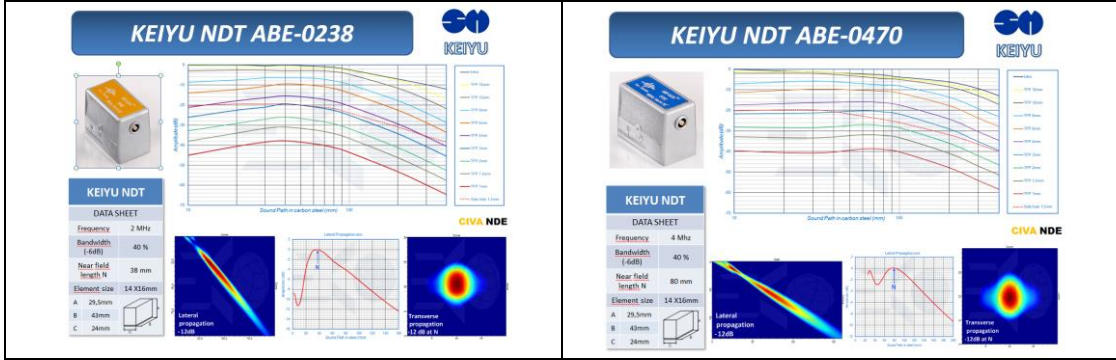
Keiyu P/N	Frequency	Crystal Size	Probe Angle	Bandwidth	Index Point	Outside Dimensions	Connector
ABCP-0238	2 MHz	8x9 mm	38°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0245	2 MHz	8x9 mm	45°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0260	2 MHz	8x9 mm	60°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0270	2 MHz	8x9 mm	70°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0280	2 MHz	8x9 mm	80°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCT-0238	2 MHz	8x9 mm	38°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0245	2 MHz	8x9 mm	45°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0260	2 MHz	8x9 mm	60°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0270	2 MHz	8x9 mm	70°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0280	2 MHz	8x9 mm	80°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCP-0438	4MHz	8x9 mm	38°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0445	4MHz	8x9 mm	45°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0460	4MHz	8x9 mm	60°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0470	4MHz	8x9 mm	70°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCP-0480	4MHz	8x9 mm	80°	40%	12 mm	22x14x13.5 mm	Lemo 00
ABCT-0438	4MHz	8x9 mm	38°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0445	4MHz	8x9 mm	45°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0460	4MHz	8x9 mm	60°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0470	4MHz	8x9 mm	70°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top
ABCT-0480	4MHz	8x9 mm	80°	40%	12 mm	22x14x13.5 mm	Lemo 00 Top

ABF 14x14 ANGLE BEAM PROBE SERIES DGS Qualified



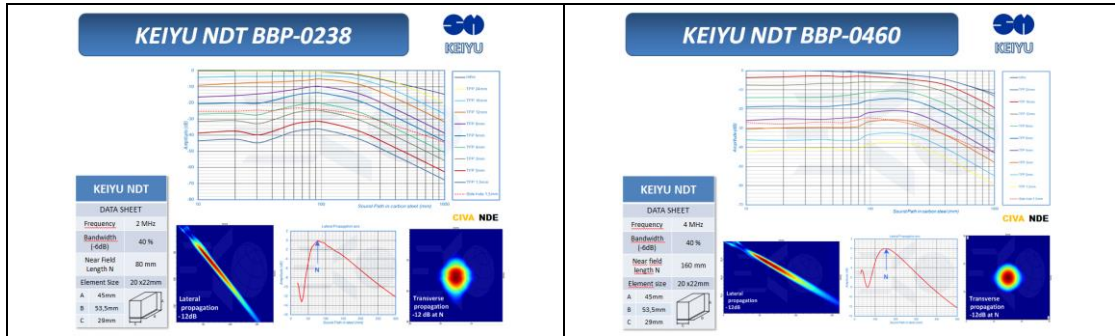
Keiyu P/N	Frequency	Crystal Size	Probe Angle	Bandwidth	Index Point	Outside Dimensions	Connector
ABF-0238	2 MHz	14x14 mm	38°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0245	2 MHz	14x14 mm	45°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0260	2 MHz	14x14 mm	60°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0270	2 MHz	14x14 mm	70°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0280	2 MHz	14x14 mm	80°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABFT-0238	2 MHz	14x14 mm	38°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0245	2 MHz	14x14 mm	45°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0260	2 MHz	14x14 mm	60°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0270	2 MHz	14x14 mm	70°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0280	2 MHz	14x14 mm	80°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABF-0438	4MHz	14x14 mm	38°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0445	4MHz	14x14 mm	45°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0460	4MHz	14x14 mm	60°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0470	4MHz	14x14 mm	70°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABF-0480	4MHz	14x14 mm	80°	40%	15mm	30.5x37.5x21 mm	Lemo 00
ABFT-0438	4MHz	14x14 mm	38°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0445	4MHz	14x14 mm	45°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0460	4MHz	14x14 mm	60°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0470	4MHz	14x14 mm	70°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top
ABFT-0480	4MHz	14x14 mm	80°	40%	15mm	30.5x37.5x21 mm	Lemo 00 Top

ABF 14x16 ANGLE BEAM PROBE SERIES DGS Qualified



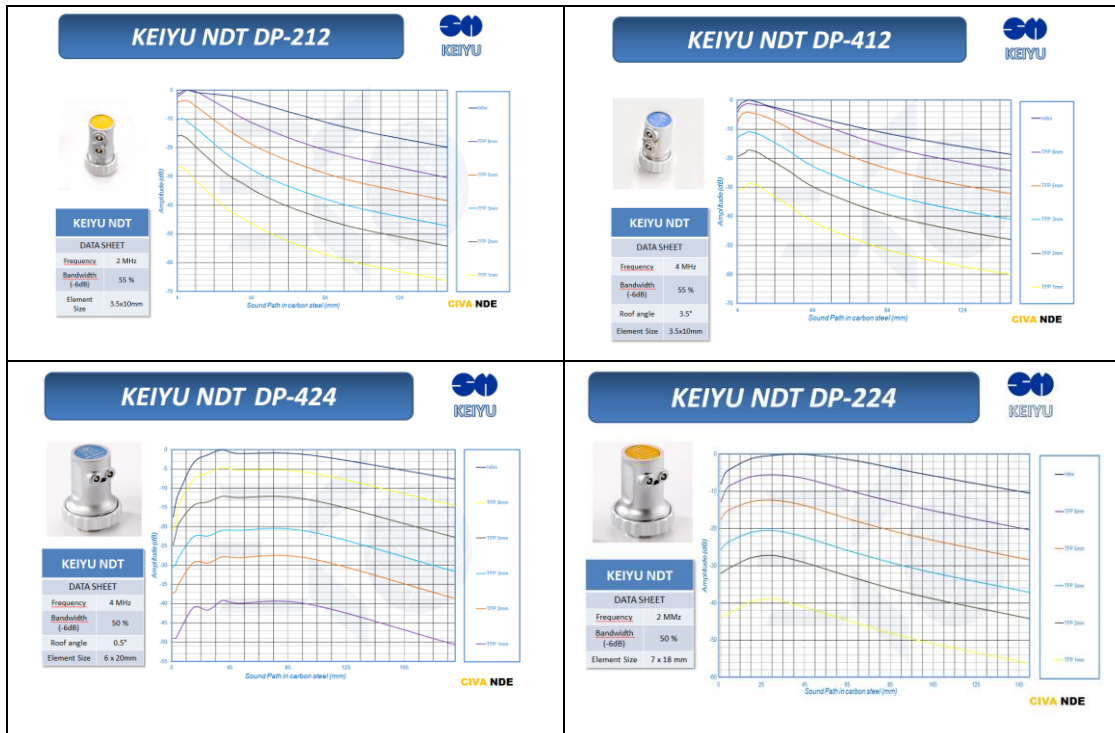
Keiyu P/N	Frequency	Crystal Size	Probe Angle	Bandwidth	Index Point	Outside Dimensions	Connector
ABE-0238	2 MHz	14x16 mm	38°	40%	15mm	29.5x43x24 mm	Lemo 00
ABE-0245	2 MHz	14x16 mm	45°	40%	15mm	29.5x43x24 mm	Lemo 00
ABE-0260	2 MHz	14x16 mm	60°	40%	15mm	29.5x43x24 mm	Lemo 00
ABE-0270	2 MHz	14x16 mm	70°	40%	15mm	29.5x43x24 mm	Lemo 00
ABE-0280	2 MHz	14x16 mm	80°	40%	15mm	29.5x43x24 mm	Lemo 00
ABET-0238	2 MHz	14x16 mm	38°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0245	2 MHz	14x16 mm	45°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0260	2 MHz	14x16 mm	60°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0270	2 MHz	14x16 mm	70°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0280	2 MHz	14x16 mm	80°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABF-0438	4MHz	14x16 mm	38°	40%	15mm	29.5x43x24 mm	Lemo 00
ABF-0445	4MHz	14x16 mm	45°	40%	15mm	29.5x43x24 mm	Lemo 00
ABF-0460	4MHz	14x16 mm	60°	40%	15mm	29.5x43x24 mm	Lemo 00
ABF-0470	4MHz	14x16 mm	70°	40%	15mm	29.5x43x24 mm	Lemo 00
ABF-0480	4MHz	14x16 mm	80°	40%	15mm	29.5x43x24 mm	Lemo 00
ABET-0438	4MHz	14x16 mm	38°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0445	4MHz	14x16 mm	45°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0460	4MHz	14x16 mm	60°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0470	4MHz	14x16 mm	70°	40%	15mm	29.5x43x24 mm	Lemo 00 Top
ABET-0480	4MHz	14x16 mm	80°	40%	15mm	29.5x43x24 mm	Lemo 00 Top

BBP 20x22 ANGLE BEAM PROBE SERIES DGS Qualified



Keiyu P/N	Frequency	Crystal Size	Probe Angle	Bandwidth	Index Point	Outside Dimensions	Connector
BBP-0238	2 MHz	20X22 mm	38°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0245	2 MHz	20X22 mm	45°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0260	2 MHz	20X22 mm	60°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0270	2 MHz	20X22 mm	70°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0280	2 MHz	20X22 mm	80°	40%	20mm	45X53.9X25 mm	Lemo 1
BBPT-0238	2 MHz	20X22 mm	38°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0245	2 MHz	20X22 mm	45°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0260	2 MHz	20X22 mm	60°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0270	2 MHz	20X22 mm	70°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0280	2 MHz	20X22 mm	80°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBP-0438	4MHz	20X22 mm	38°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0445	4MHz	20X22 mm	45°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0460	4MHz	20X22 mm	60°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0470	4MHz	20X22 mm	70°	40%	20mm	45X53.9X25 mm	Lemo 1
BBP-0480	4MHz	20X22 mm	80°	40%	20mm	45X53.9X25 mm	Lemo 1
BBPT-0438	4MHz	20X22 mm	38°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0445	4MHz	20X22 mm	45°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0460	4MHz	20X22 mm	60°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0470	4MHz	20X22 mm	70°	40%	20mm	45X53.9X25 mm	Lemo 1 Top
BBPT-0480	4MHz	20X22 mm	80°	40%	20mm	45X53.9X25 mm	Lemo 1 Top

DP DUAL PROBE SERIES DGS Qualified



Keiyu P/N	Frequency	Crystal Size	Roof Angle	Bandwidth	Focus Point	Outside Dimensions	Connector
DP-212 EN	2	3.5 x10 mm	0.5°	55%	12 mm		Dual Lemo 00
DP-412 EN	4	3.5X10 mm	0°	55%	12 mm		Dual Lemo 00
DP-224 EN	2	7x18 mm	3.5°	50%	24 mm		Dual Lemo 00
DP-424 EN	4	6x20 mm	0.5°	50%	25 mm		Dual Lemo 00