

Ultrasonic probe/transducer is the heart of any ultrasonic test. Inappropriate transducer selection or a poorly manufactured or malfunctioning transducer can severely affect test results regardless of instrumentation capability. We manufacture full range of general purpose probes like straight beam, angle beam and TR probes. These probes are available in 2 or 4 MHz and the customers can choose from either Lemo or BNC female connectors on the probe side.

Ultrasonic Probes



Technical Specifications:

Part No.	Description	Frequency (MHz)	Size (mm)	Angle
SB-210	Straight Beam	2	10	-
SB-410	Straight Beam	4	10	-
SB-224	Straight Beam	2	24	-
SB-424	Straight Beam	4	24	-
ABS-245	Angle Beam	2	8 x 9	45°
ABS-260	Angle Beam	2	8 x 9	60°
ABS-270	Angle Beam	2	8 x 9	70°
ABS-445	Angle Beam	4	8 x 9	45°
ABS-460	Angle Beam	4	8 x 9	60°
ABS-470	Angle Beam	4	8 x 9	70°
ABM-245	Angle Beam	2	14 x 14	45°
ABM-260	Angle Beam	2	14 x 14	60°
ABM-270	Angle Beam	2	14 x 14	70°

Part No.	Description	Frequency (MHz)	Size (mm)	Angle
ABM-445	Angle Beam	4	14 x 14	45°
ABM-460	Angle Beam	4	14 x 14	60°
ABM-470	Angle Beam	4	14 x 14	70°
ABL-245	Angle Beam	2	20 x 22	45°
ABL-260	Angle Beam	2	20 x 22	60°
ABL-270	Angle Beam	2	20 x 22	70°
ABL-445	Angle Beam	4	20 x 22	45°
ABL-460	Angle Beam	4	20 x 22	60°
ABL-470	Angle Beam	4	20 x 22	70°
TR-210	TR Probe	2	10	-
TR-410	TR Probe	4	10	-
TR-224	TR Probe	2	24	-
TR-424	TR Probe	4	24	-

Cables

We offer full range of ultrasonic testing cables. These cables are manufactured with reinforced junctions between the cable & the connector. Cables are available in single, dual with Lemo, Mini Lemo, BNC, Microdot or Subvis connector. We can also offer customized cable depending upon your needs or application.



Part No.	Description
LL-2	Lemo to Lemo
LML-2	Lemo to Mini Lemo
LMD-2	Lemo to Microdot
LSU-2	Lemo to Subvis
LBN-2	Lemo to BNC
MLML-2	Mini Lemo to Mini Lemo
MLMD-2	Mini Lemo to Microdot
MLSU-2	Mini Lemo to Subvis
MLB-2	Mini Lemo to BNC
BNB-2	BNC to BNC
BSU-2	BNC to Subvis
BMD-2	BNC to Microdot
DLML-2	Dual Lemo to Dual Mini Lemo
DMLML-2	Dual Mini Lemo to Dual Mini Lemo
DBDB-2	Dual BNC to Dual BNC
DBDS-2	Dual BNC to Dual Subvis
DBDM-2	Dual BNC to Dual Microdot

Probe Membranes & Shoes

Part No.	Description
PM-10	Probe Membranes(10 mm) pack of 10 nos.
PM-24	Probe Membranes(24 mm) pack of 10 nos.
PSSM-10	Probe Shoe (8x9) or (14x14) pack of 10 nos.
PSL-10	Probe Shoe (20x22) pack of 10 nos.

Test Blocks

We offer a complete range of standard & custom ultrasonic reference standards (also referred to as test blocks or calibration blocks). All the reference standards are made from metal stocks that have been ultrasonically inspected prior to fabrication



Part No.	Description
V1-C	V1 Calibration Block Carbon Steel
V2-C	V2 Calibration Block Carbon Steel
SW-110C	1 - 10 mm Step Wedge Carbon Steel
SW-220C	2 - 20 mm Step Wedge Carbon Steel
SW-525C	5 - 25 mm Step Wedge Carbon Steel
A7-C	A7 Block in Carbon Steel

Adapters



Part No.	Description
AD-LM-BF	Lemo Male to BNC Female
AD-LFLBM	Lemo Female to BNC Male
AD-MLF-BM	Mini lemo Female to BNC Male
AD-MLM-BF	Mini Lemo Male to BNC Female

Couplant

We offer FlawGel series of general purpose ultrasonic couplant which is offered in 500ml dispenser or in powder form. We also offer specialized couplants like higher temperature, shear wave, low sulphur etc.



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