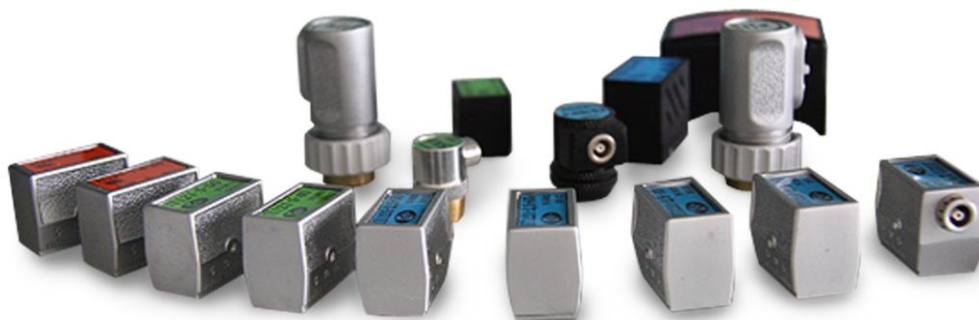




## UT-probes



We produce transducers for general and special-purpose, standard and custom: straight beam, angle beam, dual element, ground in and others.

All transducers are designed for using with ultrasonic flaw detectors.

Connector Type: Lemo (other connectors - by order).

Contact dual-element transducers are designed for testing welded and brazed joints of the elements of metal structures, pipelines for detection the different kinds of defects (cracks, nonmetallic particles, pores, lack of fusion, scratches, surface cracks, etc.).

Straight beam contact transducers are designed to detect internal defects (pores, cracks, delamination and others),also they used for searching local thinning walls in metal structures and walls of the product, including the low-alloyed and austenitic steels products.

Ground in transducers are designed to detect internal defects of pipes and for searching local thinning walls of the pipes, including the low-alloyed and austenitic steels products.

### Advantages

We produce many kinds transducers for all tasks.

### Available options

We can produce transducers for your all requirements.

If you have any requirements, please contact us before ordering.

Also you can order the another type of connector.

### Standard set

- Transducer
- Package

Model	Operating frequency, MHz	Angle, deg.	Comments
<b>Contact angle beam transducers</b>			
P121-2,5-40	2, 5	40	Manufacturing under the order with any other specified parameters
P121-2,5-45	2, 5	45	
P121-2,5-50	2, 5	50	
P121-2,5-60	2, 5	60	
P121-2,5-65	2, 5	65	
P121-2,5-70	2, 5	70	
P121-2,5-75	2, 5	75	
P121-2,5-90	2, 5	90	



P121-5-40	5	40	
P121-5-45	5	45	
P121-5-50	5	50	
P121-5-60	5	60	
P121-5-65	5	65	
P121-5-70	5	70	
P121-5-75	5	75	
P121-5-90	5	90	
<b>Contact straight beam transducers</b>			
P111-2,5-K12	2,5	0	Manufacturing under the order with any other specified parameters
P111-5-K6	5	0	
P111-5-K12	5	0	
P111-10-K10	10	0	
P111-2,5-K20	2,5	0	
P111-1,25-K20	1,25	0	
<b>Ground-in transducers</b>			
P121-2,5-40-ØXXX	2,5	40	Manufacturing diameter of curvature under the order
P121-2,5-45-ØXXX	2,5	45	
P121-2,5-50-ØXXX	2,5	50	
P121-2,5-60-ØXXX	2,5	60	
P121-2,5-65-ØXXX	2,5	65	
P121-2,5-70-ØXXX	2,5	70	
P121-2,5-75-ØXXX	2,5	75	
P121-5-40-ØXXX	5	40	
P121-5-45-ØXXX	5	45	
P121-5-50-ØXXX	5	50	
P121-5-60-ØXXX	5	60	
P121-5-65-ØXXX	5	65	
P121-5-70-ØXXX	5	70	
P121-5-75-ØXXX	5	75	
<b>Dual element transducers</b>			
P112-2,5-12/2	2,5	0	Manufacturing under the order with any other specified parameters
P112-2,5-20/2	2,5	0	
P112-5-12-2	5	0	
П112-5-3x4	5	0	