

FUNCTIONAL SPECIFICATIONS OF INCLINED DUAL TRANSDUCERS

Contact inclined dual piezoelectric transducers are designed for non-destructive testing of metal structures, welded and soldered joints, pipelines and other objects.

These devices are used in various NDT methods (ultrasonic, eddy current, etc.).

They enable to search for defects such as cracks, pores, non-vapors, scratches, stripes, non-metallic inclusions, etc. This equipment is conforms requirements of state standards, industry regulatory documents and guidelines, including GOST 14782, 21120, 23858, 26126, 24507, 50599, RD ROSEK-001-96, PKB-CV 637-96, OP501 ID-97 and others.



Model	Designation	Working frequency, MHz	Angle of beam, °	Dimensions, mm
	P121-2,5-40	2,5	40	27 x 17 x 22,7
	P121-2,5-45	2,5	45	27 x 17 x 22,7
	P121-2,5-50	2,5	50	27 x 17 x 22,7
	P121-2,5-60	2,5	60	27 x 17 x 22,7
	P121-2,5-65	2,5	65	27 x 17 x 22,7
	P121-2,5-70	2,5	70	27 x 17 x 22,7
	P121-2,5-75	2,5	75	27 x 17 x 22,7
	P121-2,5-90	2,5	90	27 x 17 x 22,7
	P121-5-40	5	40	27 x 17 x 22,7
	P121-5-45	5	45	27 x 17 x 22,7
	P121-5-50	5	50	27 x 17 x 22,7
	P121-5-60	5	60	27 x 17 x 22,7
	P121-5-65	5	65	27 x 17 x 22,7
	P121-5-70	5	70	27 x 17 x 22,7
	P121-5-75	5	75	27 x 17 x 22,7
	P121-5-90	5	90	27 x 17 x 22,7