

Miniature Angle Beam Potted

MAP & PMAP



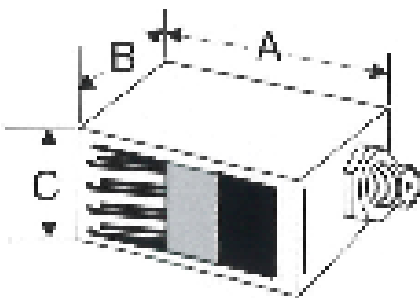
Features

- Single angle beam shear wave contact probe.
- Rectangular, lead metaniobate crystal.
- Medium damped for medium bandwidth.
- Integral wedge angle beam transducer.

Frequent Applications

- Castings
- Tube & Pipe
- Critical Welds
- General Welds

Transducer Models				
MAP	PMAP(Platinum)	f	Θ	a x b
p/n		(MHz)	(°)	(")
MAP2525245	PMAP2525245	2.25	45	1/4 x 1/4
MAP2525260	PMAP2525260	2.25	60	1/4 x 1/4
MAP2525270	PMAP2525270	2.25	70	1/4 x 1/4
MAP2525545	PMAP2525545	5	45	1/4 x 1/4
MAP2525560	PMAP2525560	5	60	1/4 x 1/4
MAP2525570	PMAP2525570	5	70	1/4 x 1/4
MAP25251045	PMAP25251045	10	45	1/4 x 1/4
MAP25251060	PMAP25251060	10	60	1/4 x 1/4
MAP25251070	PMAP25251070	10	70	1/4 x 1/4
MAP3737245	PMAP3737245	2.25	45	3/8 x 3/8
MAP3737260	PMAP3737260	2.25	60	3/8 x 3/8
MAP3737270	PMAP3737270	2.25	70	3/8 x 3/8
MAP3737545	PMAP3737545	5	45	3/8 x 3/8
MAP3737560	PMAP3737560	5	60	3/8 x 3/8
MAP3737570	PMAP3737570	5	70	3/8 x 3/8
MAP37371045	PMAP37371045	10	45	3/8 x 3/8
MAP37371060	PMAP37371060	10	60	3/8 x 3/8
MAP37371070	PMAP37371070	10	70	3/8 x 3/8
MAP5050245	PMAP5050245	2.25	45	1/2 x 1/2
MAP5050260	PMAP5050260	2.25	60	1/2 x 1/2
MAP5050270	PMAP5050270	2.25	70	1/2 x 1/2
MAP5050545	PMAP5050545	5	45	1/2 x 1/2
MAP5050560	PMAP5050560	5	60	1/2 x 1/2
MAP5050570	PMAP5050570	5	70	1/2 x 1/2
MAP50501045	PMAP50501045	10	45	1/2 x 1/2
MAP50501060	PMAP50501060	10	60	1/2 x 1/2
MAP50501070	PMAP50501070	10	70	1/2 x 1/2



Size Options	MAP & PMAP			Connector Options MAP & PMAP									
Probe Size (")	Case Dimensions (")			Connector Type						Connector Position			
a x b	A	B	C	BNC (B)	Lemo 1 (L)	Lemo 00 (Z)	Microdot (D)	Subvis (S)	UHF (U)	Top (T)	Rear (R)	Side	Cable
3/16 x 3/16	0.8	0.6	0.4	-	-	•	•	-	-	•	•	-	-
1/4 x 1/4	0.8	0.7	0.4	-	-	•	•	-	-	•	•	-	-
3/8 x 3/8	1.0	0.7	0.4	-	-	•	•	-	-	•	•	-	-
1/2 x 1/2	1.2	0.9	0.4	-	-	•	•	-	-	•	•	-	-