

Single Angle Shear Wave SAO



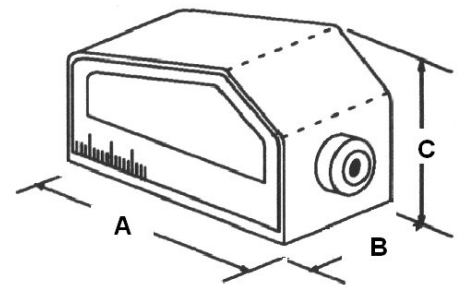
Features

- Single angle beam shear wave contact probe.
- Rectangular, lead zirconate titanate crystal.
- Medium damped for medium bandwidth.
- Acrylic face.

Frequent Applications

- Castings
- Forgings
- Machined parts
- Tube & Pipe
- General Welds

Transducer Models				
type	f	Θ	a x b	N
p/n	(MHz)	(°)	(mm)	(mm)
SAO2-38	2.25	38	10 x 10	19
SAO2-45	2.25	45	10 x 10	18
SAO2-60	2.25	60	10 x 10	16
SAO2-70	2.25	70	10 x 10	14
SAO2-90	2.25	90	10 x 10	10
SAO4-38	4	38	8 x 10	31
SAO4-45	4	45	8 x 10	30
SAO4-60	4	60	8 x 10	28
SAO4-70	4	70	8 x 10	27
SAO4-90	4	90	8 x 10	23



Size Options		Connector Options											
Probe Size (mm)	Case Dimensions (mm)			Connector Type						Connector Position			
	A	B	C	BNC (B)	Lemo 1 (L)	Lemo 00 (Z)	Microdot (D)	Subvis (S)	UHF (U)	Top (T)	Rear (R)	Side	Cable
10 x 10	34.0	17.0	27.5	-	-	•	•	•	-	•	-	-	-
8 x 10	34.0	17.0	27.5	-	-	•	•	•	-	•	-	-	-