

"WITHOUT AN ORIGINAL THERE CAN BE NO IMITATION"

# ACAM INSTRUMENTATION LTD

FOR TRANSDUCERS AND ELECTRONICS



Acam Instrumentation can offer a wide range of pressure transducers to suit a variety of applications as may be found in general industry, medical and military. Employing foil, ceramic or semiconductor technology whichever is appropriate for the specific application.

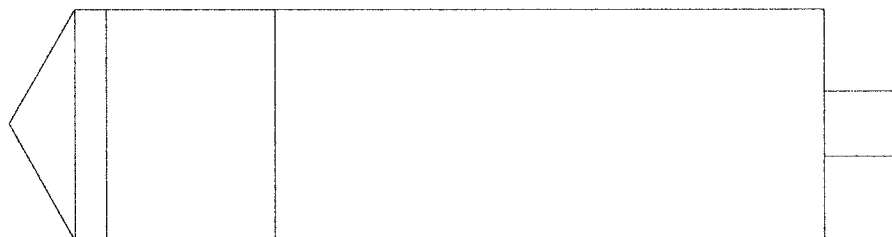
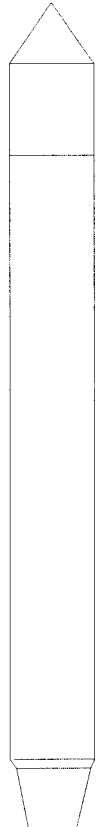


We can measure water depths from 0.5 to 500 MWG for full range output. Lightning suppression is standard on all ranges. Advanced electronics allows customer rangeable adjustments to be achieved on the larger units. Output is two wire 4-20 mA through

a special ruggedised cable. The unit is available in three different sizes being 50 mm, 30 mm, 14 mm diameters. The 50 mm unit is the standard unit available in depth range from 1 meters to 100 meters. A higher cost small bore unit of 30 mm diameter allows 10 meters to 500 meters. The miniature 14 mm unit allows from 50 to 500 meters

Custom designs are available as required.

We have a commitment to quality, state of the art technology, and personal service, with over thirty years of specialists experience in sensor and

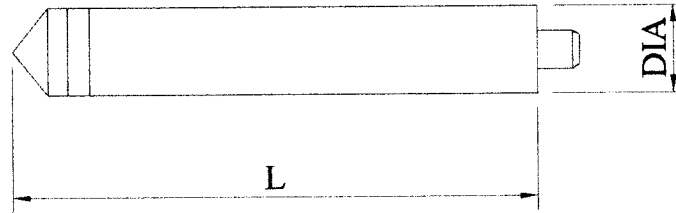


**Acam Instrumentation Ltd**  
**Manufacture A Variety Of**  
**Standard Sensors For The**  
**Measurement Of Load Pressure**  
**Torque and Strain.**  
**Please ask for Details**



**Acam Instrumentation Ltd**  
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**NN1 3EN**  
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Associated Companies Trading -  
 L H TRANSDUCERS LTD  
 SANDHURST SCIENTIFIC INSTRUMENT CO LTD  
 SANDHURST TECHNOLOGY LTD  
 SANDHURST TRANSDUCERS LTD



SPECIFICATIONS		TYPE NO	LENGTH mm	DIAMETER mm	RANGE metres
RANGE	SEE TABLE	BH001	140	14	50
OVERPRESSURE	TWICE RANGE	BH002	140	14	100
PRESSURE MEDIA	CERAMIC, STAINLESS , VITON, CABLE	BH003	140	14	500
STATIC ERROR BAND	<0.5% FRO	BH004	180	30	10
OPERATING TEMP	0-60 degC	BH005	180	30	25
TEMPERATURE COEFFICIENT	<0.04%FRO/degC	BH006	180	30	50
LIGHTNING PROTECTION	YES	BH007	180	30	100
CABLE	2-WIRE SCREENED	BH008	180	30	500
		BH009	180	50	1
		BH010	180	50	2.5
		BH011	180	50	5
		BH012	180	50	10
		BH013	180	50	20
		BH014	180	50	50
		BH015	180	50	100

SPECIFICATION CAN BE CHANGED WITHOUT NOTICE

Registered in England No 1543383  
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 V.A.T. No: 314 9529 50