

"DEVELOPED FOR
PERFORMANCE
AND RELIABILITY"

ACAM INSTRUMENTATION LTD

FOR TRANSDUCERS AND ELECTRONICS



AMPLIFIED TEMPERATURE PROBE



This ACAM TEMP PROBE offers an AMPLIFIED Output allowing long lines to be used without external electronics.

It is offered in both 3 Wire Regulated Voltage and 2 WIRE 4-20 mA.

The tip temperature can be up to 200 degC and the body temperature up to 125 degC.

It is all Stainless Steel construction.

1/4 BSP or Similar Mechanical Interface is offered.

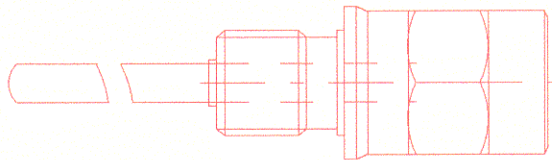
AMPLIFIED TEMPERATURE

Electrical Interface is by Flying Lead or Connector.

This is yet another example of Acam offering just what you have always needed.

We are committed to customer satisfaction. Should this be unsuitable for your application please let us know your requirement and we will be please to give it our best consideration.

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



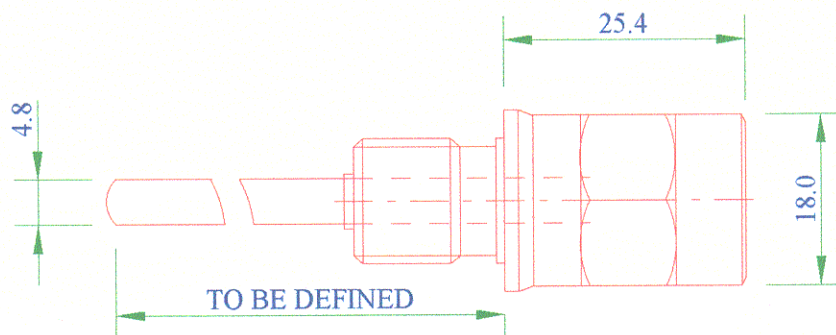
AMPLIFIED TEMPERATURE PROBE

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

Associated Companies
 Trading -
 L H TRANSDUCERS LTD
 SANDHURST SCIENTIFIC INSTRUMENT CO LTD
 SANDHURST TECHNOLOGY LTD
 SANDHURST TRANSDUCERS LTD



TEMPERATURE RANGE	200 degC
SPECIFICATION	TO BS STANDARDS
MEDIA	COMPATIBLE WITH STAINLESS STEEL
EXCITATION	12 TO 30 VOLTS
CURRENT TYPICAL 3 WIRE	2 mA
FULL SCALE OUTPUT	1 VOLT & TO ORDER OR 4-20 mA
ZERO PRESSURE OUTPUT	500 mV +/- 100 mV OR 4 mA
STATIC ERROR BAND	<0.1% FSO
REPEATABILITY	<0.1% FSO
INSULATION RESISTANCE	>100 Mohms @ 50 VDC
COMPENSATED TEMP RANGE	0 TO 120 degC
OPERATING TEMP RANGE	-55 TO 125 degC
ACCURACY	TO BS SPECIFICATIONS
MECHANICAL FITTING	HEXAGON
ELECTRICAL INTERFACE	SCREENED CABLE CONNECTOR SPECIAL ORDER
MECHANICAL INTERFACE	1/4 BSP OR SPECIAL

Registered in England No 1543383

Registered Office: 23 Thomas St Northampton NN1 3EN

V.A.T. No: 314 9529 50