

ALD-MINI-UTC (0.25" DIA.)

Male Threads • Compression/Tension

LOAD	LINEARITY & HYSTERESIS	STRAIN GAGE	MATERIAL
500, 1000 g	± 0.2% F.S.	350Ω SC	Aluminum
5, 10 lb	± 0.2% F.S.	350Ω SC	Aluminum
25, 50, 100, 200 lb	± 0.2% F.S.	350Ω F	Stainless Steel

SC= Semiconductor Gage
F= Foil Gage

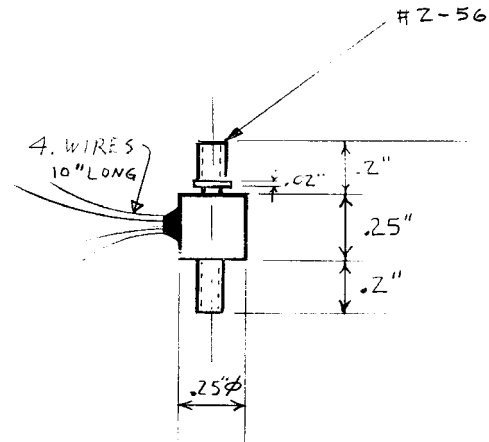
For best results use an amplifier when the load range is under 10 lb.

SPECIFICATIONS:

Non-linearity:	0.2%
Hysteresis:	0.1%
Non-Repeatability:	0.1%
Output:	2mV/V (Nominal)
Excitation:	10 VDC

OPTIONS:

- Waterproof cable exit
- Metric threads



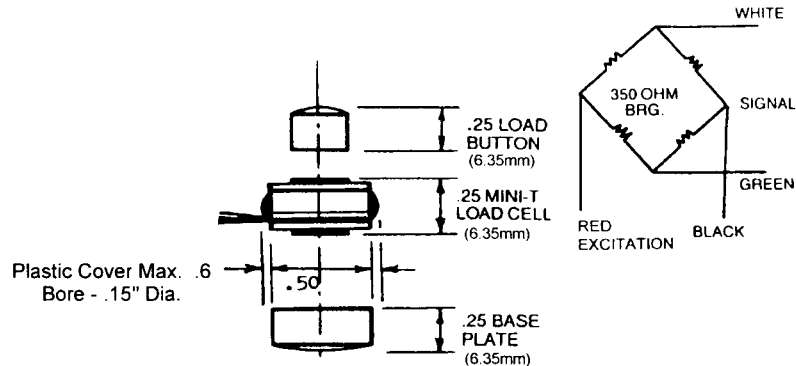
MINATURE LOAD CELL: ALD-MINI-T, 0.5" DIA.

This load cell is offered in load ranges of 200 to 5000 lb (100 Kg to 2500 Kg), with a four arm wheatstone bridge configuration.



SPECIFICATIONS:

Range:	200, 500, 1000, 2000, 3000, 5000 lb (100, 250, 500, 1000, 1500, 2500 Kg)
Overload:	150% F.S.
Excitation:	10 VDC
Output:	1 to 2 mV/V (Nominal)
Bridge:	350Ω
Temp. Range.:	15°F to 150°F (-10°C to 65°C)
Operating Temp:	0°F to 250°F (-17°C to 120°C)
Non-Repeatability:	±0.15% F.S.
Zero balance:	external balance required



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