

0.75" DIA – MINI-UTC

Male Threads • Compression/Tension

LOAD	LINEARITY & HYSTERESIS	T	D	H	C	STRAIN GAGE	MATERIAL
50, 100, 250, 500, 1000 g	± 0.2% F.S.	¼-28 NF	0.75	0.375	0.31	350Ω SC	Aluminum
5, 10, 25, 50, 100, 250, 500 lb	± 0.2% F.S.	¼-28 NF	0.75	0.375	0.31	350Ω F	Stainless Steel
1000 lb	± 0.2% F.S.	¼-28 NF	0.75	0.475	0.31	350Ω F	Stainless Steel

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

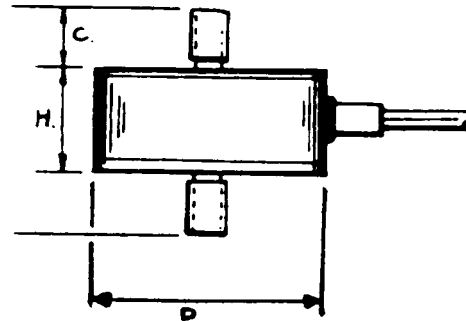
SC= Semiconductor Gage
F= Foil Gage

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



0.5" DIA – MINI-UTC

Male Threads • Compression/Tension

LOAD	LINEARITY & HYSTERESIS	T	D	H	C	STRAIN GAGE	MATERIAL
50, 100, 250, 500, 1000 g	± 0.2% F.S.	4-40 UNC	0.50	0.25	0.30	350Ω SC	Aluminum
5, 10, 25, 50, 100, 250 lb	± 0.2% F.S.	4-40 UNC	0.50	0.25	0.30	350Ω F	Stainless Steel
500, 1000 lb	± 0.2% F.S.	¼-28 NF	0.50	0.25	0.30	350Ω F	Stainless Steel

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

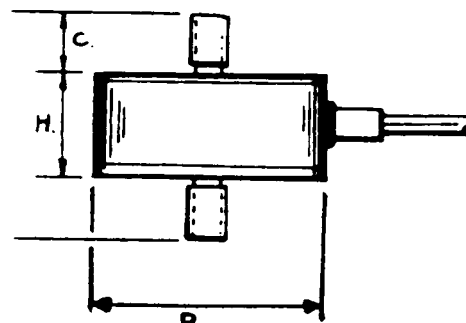
SC= Semiconductor Gage
F= Foil Gage

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



The ALD-MINI-UTC 0.5" diameter, 0.25" thick tension/compression load cell. It fits into small spaces and is factory calibrated in tension. A high and low temperature option as well as waterproofing is available for a variety of applications. For underwater options, the working depth needs to be specified when ordering.