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HM1525 SPECIFICATIONS

Backplane Power Consumption	24V @ 55.4mA 5V @ 74.440mA
Type of input	Strain Gage (350 ohm, 700 ohm)
Input Impedance	10k
Display Resolution	Up to .0025% of full scale
Overall Module Accuracy	.01% of full scale
Module Update Time	2 milliseconds
Number of Channels	2 (isolated)
A/D Conversion Method	Successive Approximation - 18 bit
Normal Mode Rejection: (between +/- input)	116DB CMRR
Amplifier Bandwidth	200 kHz
Calibration	Software Selectable
Isolation:	500 VDC continuous between inputs and chassis ground, and between input and backplane
LED indicators	2 LED's for Power and Alarm
Recommended Cable	Strain Gage Cable (Helm part number 6117)
Operating Temperatures	0°C to 60°C (32°F to 140°F)
Hazardous Environment Classification	Class 1 Division 2 Hazardous Environment