

Digital Programmable Load Cell Converter



SPECIFICATION :

Model	LCC-49H
Over All Size	48*96*65 mm
Cut Out	44*92 mm
Mounting Type	Panel Mounting
I/P Supply Voltage	+24VDC or 230VAC,50 Hz,+/-15%
Perfomance	a) Excitation Voltage : 5 VDC fixed,short circuit proof.
	b) Load Current : 150mA Max.
	c) Coersion Rate : 30 samples /seconds.
	d) Filtering : By Digital Signal Processing.
	e) A/D converter : High Spped 20 Bit delta-sigma.
	f) ADC Resolution : 80000 counts
	g) Sensitivity : 0.02micro volt/count.
	h) Linearity : <0.01% of F.S /°C
	i) Signal I/P Range : -0.5mv/V to 3.5mV/V
	j) Indication Range : 999.999 /9999.99/99999.9/999999 Kg.(Selectable)
l) Calibration Method One touch by key pads.	

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Display Method	6 Digit 0.56" RED LED 7 Segment Display
Key Operation	4-Function Keys
Analog I/P	1-Load cell I/P
Digital Logic I/Ps.	Opto isolated Logic I/P for Tare.
Analog O/P	0-10VDC or 4-20mA (Factory set)
Comm.O/P	MOBUS RTU (RS485)
EMC Standard	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
Safety Standards	Meets EN61010, Installation Catagory II
Operating Ambient	0°C to 55°C
Storage Temperature	-10 to +70 °C
Operating Humidity	5~80%RH Non-condensing

Heatcon Automation