



SPECIFICATION :

Model	HBP-2LP
Over All Size	144*144*130 mm
Cut Out	140*140 mm
Mounting Type	Panel Mounting
Performance	a) Excitation Voltage: 5 VDC fixed, short circuit proof.
	b) Load Current : 150mA Max.
	c) Conversion Rate : 20 samples /seconds.
	d) Filtering: By Digital Signal Processing.
	e) A/D converter: High Speed 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: Max 9999 Kg.
	l) Calibration Method One touch by keypads.
Display Method	Jumbo size Alphanumeric 16×2 Line Green Backlit LCD
	(9.5mm character Height)
Status LED's	Front 5-Red LEDs.

	(a) Bin-1,2,3, (b) Water (c) Additive.
Key Operation	12-Function Keys
Analog I/P	3-Load cell I/P
Digital Logic I/Ps.	1) Opto isolated Logic I/P for system start.or Water Start.
	2) Proximity I/P as water Flow with +12VDC Ext.Supply.for sensor.
DATA Memory Size	500 Reading Max.
Storage System	Solid State NVRAM
DATA Transmission	Serial Printer Interface (EPSON LX-300+) (Optional)
	USB PEN Drive (Optional)
External Connector	DB 9-PIN Female Type.
Control Relay O/Ps	5-Relay O/P of 1 C/O each (3Amp@230VAC)
	(a) Bin-1,2,3, (b) Water (c) Additive.
I/P Supply Voltage	230VAC,50 Hz,+/-15%,(others on request)
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