



## SPECIFICATION :

<b>Model</b>	<b>HBP-3LP</b>
<b>Over All Size</b>	144*144*130 mm
<b>Cut Out</b>	140*140 mm
<b>Mounting Type</b>	Panel Mounting
<b>Performance</b>	<p>a) Excitation Voltage: 5 VDC fixed, short circuit proof.</p> <p>b) Load Current : 150mA Max.</p> <p>c) Conversion Rate : 20 samples /seconds.</p> <p>d) Filtering: By Digital Signal Processing.</p> <p>e) A/D converter: High Speed 20 Bit delta-sigma.</p> <p>f) ADC Resolution : 80000 counts</p> <p>g) Sensitivity : 0.02micro volt/count.</p> <p>h) Linearity : &lt;0.01% of F.S /°C</p> <p>i) Signal I/P Range : -0.5mv/V to 3.5mV/V</p> <p>j) Indication Range: Max 9999 Kg.</p> <p>l) Calibration Method One touch by keypads.</p>
<b>Display Method</b>	Jumbo size Alphanumeric 16×2 Line Green Backlit LCD
	(9.5mm character Height)
<b>Status LED's</b>	Front 5-Red LEDs.

	(a) Bin-1,2,3, (b) Water (c) Additive.
<b>Key Operation</b>	12-Function Keys
<b>Analog I/P</b>	3-Load cell I/P
<b>Digital Logic I/Ps.</b>	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.
<b>DATA Memory Size</b>	500 Reading Max.
<b>Storage System</b>	Solid State NVRAM
<b>DATA Transmission</b>	Serial Printer Interface (EPSON LX-300+) (Optional)
	USB PEN Drive (Optional)
<b>External Connector</b>	DB 9-PIN Female Type.
<b>Control Relay O/Ps</b>	5-Relay O/P of 1 C/O each (3Amp@230VAC)
	(a) Bin-1,2,3, (b) Water (c) Additive.
<b>I/P Supply Voltage</b>	230VAC,50 Hz,+/-15%,(others on request)
<b>EMC Standard</b>	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
<b>Safety Standards</b>	Meets EN61010, Installation Catagory II
<b>Operating Ambient</b>	0°C to 55°C
<b>Storage Temperature</b>	-10 to +70 °C
<b>Operating Humidity</b>	5~80%RH Non-condensing