



FEATURES

- Easy simple operation.
- Complete system operations from one simple key.
- Special design with interactive indication for required data & error messages indication.
- System can be inspected, amended or clear all of in memory data line.
- High Resolution 1/16000000 counts.
- Up to 16pcs digital load cell can be connected.
- Memory hold up to 5000 completed weighing data.
- 500 tare can be presented & memory by I.D number.
- EMI/RFI protection for use in electrically noisy environments.
- Easy to interface impact dot matrix ticket printer & roll tape printer.
- RS-232 & RS-485 communication serial available.
- Ethernet (TCP/IP) internet interface.

OPTIONS

- RS-232 serial interface
- RS-485 serial interface
- Ethernet internet interface

INPUT AND A/D CONVERSION	
Art No.	HB-8228B
Item No.	01HB-D-WI010
Input Sensitivity	0.3 μ V/D
Zero Adj. Range	0.1mV To 25mV
Load Cell Excitation	DC10V \pm 5%, 240mA (Voltage Sensing), Total 120mA for up to 8 load cell (350 Ω) In Parallel
A/D Time	64 Times/Second
A/D Resolution	24 Bits Over, 4 or 8 Independent
A/D Conversion Method	$\Delta\Sigma$
Signal Sensitivity	0.1 μ V/Graduation (Min)
Signal Range	0.5mV/V To 3mV/V
Conversion Rate	128 Samples/Second
Internal Resolution	16,000,000 Divisions
Graduation Resolution	60,000 Divisions
Temp. Coefficient	Zero..... \pm 0.2 μ V/ $^{\circ}$ C RTI
	Span..... \pm 15ppm / $^{\circ}$ C of reading
DIGITAL SECTION	
Display Indication	6 Digits, Dot Matrix Backlight LCD Module
(L x W x H)	256 x 64 x 11 or 23.5mm
Message indication	6 Digits x 4 Line, 5 x 7 Dots Digit Display
Display Resolution	300 ~ 60,000
Under Zero Indication	Negative "-" Sign
Over Load Indication	Input Signal > 30mV "- - - - -"
Switches	6 Setting Input Keys - Zero, Tare, Tare Reset, Gross/Net , Func., Print 4 Setting Input Keys - Esc. ▲Up, ▼Down, Enter
Digital Set-up parameters	Motion Detection, Zero Tracking, Decimal Point, Count By, Max. Capacities, Digital Filter, Zero Range, Conversion Rate, Unit.
Calibration (F.D.A.C)	Zero & Span Full Digital Calibration
Non-linearity	\pm 0.01% Of Full Scale
GENERAL	
Real Panel	Analog Load Cell Input, RS485 x 1, RS-232 x 1, Power Switch
Power Source	100~240 \pm 10VAC x 50/60Hz Switching Power
Dimensions (L x W x H)	213 x 178 x 108mm
Op. Temperature	-10 $^{\circ}$ C ~ + 50 $^{\circ}$ C
Weight	Approximately 1kg
Unit Price (RM)	