

**NEW**

# State of the Art High Performance

Digital Weight Indicator

**UMC+** from **ashbee**



- Software Calibrated
- Password Protected
- Higher Accuracy

Features: • Software Calibration through Keypad • Highly Stable Reading  
• Aluminium Die Cast Housing • Large Bright Vacuum Fluorescent Display

## TECHNICAL SPECIFICATIONS

1. Load Cell Excitation : 15 VDC
2. Load Current : 350mA. (6 X 350Ω Load cells) or (12 X 700Ω Load cells)
3. Interconnection Cable : 6 Wire shielded cable ( Long Distance Automatic Compensation)
4. Analog Signal Input Range : 3mV to 40mV
5. Analog Signal Sensitivity : 0.6μV/ division
6. A/D Counts : 700000 Counts
7. Conversion Rate : 50/ Second typical
8. Calibration Mode : Software Calibration through Keypad
9. Display Range : 00000 - 99995 (Regardless of Decimal point)
10. Display Increments : 1/2/5/10/20/50/100
11. Display Cycle : 100mS
12. Gain Drift : 6PPM / °C
13. Zero Drift : 10PPM / °C
14. Display : 6 Digit Fluorescent green color Display of 0.8" (20 mm) height & 6 Indications of weighing operation mode
15. Keyboard : 20 Keys (10 of which are compoundly used with numeric keys) of slight-touch membrane switch.
16. Serial Communication Interface : RS232C  
Baud Rate(Selectable) : 300/600/900/1200/2400/4800
17. Printer Interface : Standard Parallel Output Interface. Applicable to various mini-printers, 9-pin or 24-pin printers
18. Clock : In-built RTC
19. Security : Password Protection for Calibration
20. Working Environment : Power Supply: 180-240 VAC, 49-51Hz.  
Operating Temp .: 0 - 50°C  
Storage Temp. : -25°C to +65°C  
Relative Humidity: <=95%RH  
Fuse : 20mA
21. Dimension : 310x195x186(mm). Aluminum Die cast dust protected housing
22. Weight : 3 Kg Approx.

## APPLICATION RANGE

- Electronic Weighbridge • Electronic Floor Scale • Static Railway Track Scale
- Static Weighing System with 1-6 Load Cells.

## ASHBEE SYSTEMS PVT. LTD.

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