

ID226

Weighing Terminal



Applications:

- * Platform scale
- * Truck scale
- * Counting scale
- * Over/Under/Ok Classify scale
- * Animal weighing scale
- * Wireless scale

Features:

- * 200,000 display division
- * Support 350ohm x 8 load cell
- * Two display increment size range
- * RS232/485 (standard)
- * 49mm high display, green or red
- * MODBUS_RTU
- * Basic Functionality: ZERO、TARE、CLEAR and PRINT
- * Mettler-Toledo SICS Commands
- * Auto Tare, Auto Clear and Auto Print
- * Print and Totalization
- * X10/Over/Under/OK/Count/Animal Weighing/Unit Switch
- * Auto save battery & battery indicating
- * Auto Power OFF
- * Power Input: 100~264VAC, ≤ 0.1A

Options:

- * NI-MH battery group, GP 7.2VDC, 3800mAh
- Lead-Acid cell battery, 6V 4.0AH
- * TCP/IP LAN port Option
- WiFi Option
- Blue Tooth Option
- * Desk housing option
- Slim Wall housing option
- Slim Round housing option
- Plastic housing option



Specifications and Parameters	
Accuracy	
Accuracy Class	III
Approval	200,000 Display Division
Increment Size	Two display increment size range
Display & Keypad	
Display	6 bits 49mm high green or red LED display & 10 status lights
Update Speed	100ms
Status Display	Over/Under/OK, Count KG/LB, Center of Zero, Net/Gross, Motion, Battery
Key	5 function keys(Tare, Clear, Zero, Function key, Print)
Power On/Off	Support
ADC	
Type	24-bit
Speed	100 Hz
Resolution	0.05uV/d
Resolution Approved	1uV/e
Input	0.1mV to 19mV
Accuracy	200,000d
Linearity and Stability	
In-linearity & TC	≤0.0015% FS; ≤5ppm/°C
Exciting Voltage	5V DC
Load Cell Number	Max 8 x 350Ω
Connect Type	4- wired or 6-wired, Cable:274mR/m ²
Scale Basic Functionality	
Calibration	2-point , 3- point , 5-point
Filter	3-step
Scale Process	Tare,Zero,Auto Zero,Motion,Auto Tare,Auto Clear, Auto Print and Print Totalization
Inputs	None
Outputs	None
Application	
Basic Weighing	Tare,Zero,Print,Auto Tare,Auto Clear & Auto Print, Unit switch
Classify	Over/Under/OK alarm output with relay output
Counting	Supported
Print and Totalization	Supported
Animal Weighing	Supported
Communication I/F	
Serial Port	COM1-RS232,COM2-R485, MODBUS-RTU, continuous output weight, Print barcode weight, Print weighing records, Demand Input/Output, Mettler-Toledo SICS
TCP/WIFI	Continuous output weight, Demand input/output
Blue Tooth	Continuous output weight, Demand input/output
Housing	
Harsh	IP66, Round housing bracket or Wall housing bracket
Temperature	-10°C~40°C , 95% RH
Power Supply	110VAC ~ 220VAC, 12W

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ID226 Industrial Weighing Terminal

High Accuracy, Fast Stability, Extensive Applications