



PANTHER® Harsh Industrial Weighing Terminal



Specifications

| Dimensions | Enclosure | Height | Width | Depth | Shipping Weight |
|----------------------------------|--|---|----------------|----------------|-----------------|
| | | 159 mm (6.3 in) | 178mm (7.0 in) | 66 mm (2.8 in) | 2.5 kg (5.5 lb) |
| Enclosure | <ul style="list-style-type: none"> 304 stainless steel, certified TYPE 4/12 (ref. IP65) Mounts to wall using integrated brackets | | | | |
| Power | Universal power supply, 100, 120, 220 or 240 VAC, 49 to 61 Hz, 12W | | | | |
| Display | 12.7 mm/0.55 in high, 7-digit, 7-segment vacuum fluorescent numeric | | | | |
| Keypad | 6-function keypad, polyester | | | | |
| Scale Types | Analog Scale: 5 VDC excitation powers up to 8 350Ω load cells, 2 or 3 mV/V (max 4 350Ω load cells when PLC or analog output options used) | | | | |
| Performance | Maximum update rates: Analog to digital 300Hz; setpoint comparison rate 20 Hz | | | | |
| Connectivity | Standard single port, COM1: RS-232 | | | | |
| Serial Interface Protocol | <ul style="list-style-type: none"> Inputs: ASCII commands for Clear, Tare, Print, Zero; SICS level 0 Output: METTLER TOLEDO Continuous or Demand | | | | |
| I/O | <ul style="list-style-type: none"> 3 outputs/1 input/5 zone status LEDs | | | | |
| Options | <ul style="list-style-type: none"> Allen-Bradley® Remote I/O; Profibus® L2 DP; DeviceNet™, Modbus Plus, Analog Output: 4-20 mA and 0-10 VDC | | | | |
| Operating Environment | -10°C to +40° C (14°F to 104°F), 10% to 95% relative humidity, non-condensing | | | | |
| Agency Approvals | Weights and Measures | USA: Class III 10,000d; CoC 96-125A2 | | | |
| | | Canada: Class III 10,000d, AM-5162 | | | |
| | | Europe: Class III 5,000d, TC2969 Rev. 4 | | | |
| | Safety | UL, cUL | | | |

| Features | Benefits |
|--|---|
| Setpoint or Checkweigh Operation | Select either standard weighing, simple batch process weighing with setpoints, or manual checkweighing |
| LED Status Indicators | 5 LEDs indicate setpoint status or target zone condition |
| Enclosure | <ul style="list-style-type: none"> Rugged 304 stainless steel enclosure provides protection for harsh environments Integral wall mount bracket with adjustable viewing angle provides mounting flexibility Patented clip fastener design eliminates exposed screwheads and threads, minimizing dirt entrapment |
| Rugged Polyester Keypad | Provides reliable, long life operation even when exposed to chemicals and cleaners |
| Bright vacuum fluorescent display | Reliable weight viewing even under poor lighting conditions |
| Setpoints | Stores two setpoints with preact - or four target weights |
| Zone Status LED's | Provides easily seen weight status information when in over/under mode |
| TraxDSP™ | Tunable digital filtering to suppress effect of vibration on weighing without loss of weighing speed |
| PLC Connectivity | Optional PLC interfaces for A-B RIO, Profibus L2 DP, DeviceNet™, Modbus Plus®, or Analog Output installed inside the enclosure |
| Data Output | Bi-directional RS232, continuous output |
| Unit Switching (lb, kg, g, oz, ozt, lboz, dwf, t, tons) | Allows weighing in any two desirable units |
| Global Approvals for Terminal | Provides acceptance in local markets |

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Ζύγιση
Σήμανση
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Νεύτων Τεχνολογίες ΑΒΕΕ

Γέρακα 113, Τ.Θ. 67934

15344 Γέρακας

Τηλ: 210 6654544

Fax: 210 6654545

marketing@nefton.gr

www.nefton.gr

Specifications subject to change without notice

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