

Harsh Environment Terminal

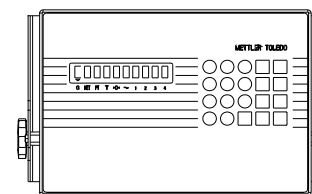
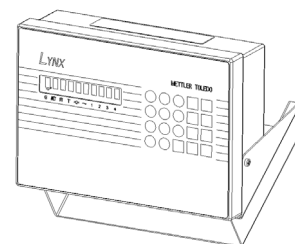
| LYNX | Specifications |
|---------------------------------|---|
| Physical Dimensions (W x D x H) | <ul style="list-style-type: none"> • 254 x 178 x 82 mm • 10.05" x 7" x 3.22" |
| Operating Temperature | <ul style="list-style-type: none"> • -10°C to 45°C (14°F to 113°F) • 10 to 95% humidity, non-condensing |
| Power | <ul style="list-style-type: none"> • 85 to 264 VAC, 47-63 Hz • 180 to 264 VAC, 49-63 Hz |
| Environmental Protection | <ul style="list-style-type: none"> • TYPE 4 (IP65) Stainless Steel |
| Display | <ul style="list-style-type: none"> • 10 characters, 5 x 7 dot matrix vacuum fluorescent display • 0.44 in / 11 mm high |
| Controller PCB | <ul style="list-style-type: none"> • 3 programmable discrete inputs • 5 programmable discrete outputs • COM1: RS232 or RS485 • COM2: RS232 or 20mA current loop active xmit/passive receive • COM3: RS422 or DigiTOL[®] Scale |

Options:

- Analog Weight Output (16 Bit Resolution)
- HAP (Hazardous Area) Analog Scale Interface

| Features | Benefits |
|--|--|
| Harsh Environment Enclosure | <ul style="list-style-type: none"> ■ Better sanitation and cleaning ■ No exposed door fasteners |
| All Stainless Steel Construction | <ul style="list-style-type: none"> ■ Resists corrosion ■ Ideal for chemical and food applications |
| A/N Keyboard Entry | <ul style="list-style-type: none"> ■ Intuitive setup and custom operator prompting |
| 3 Bi-directional Serial Ports | <ul style="list-style-type: none"> ■ Interface multiple serial peripheral devices for data input and output - fully configurable |
| 2 Printer Templates | <ul style="list-style-type: none"> ■ Customize serial outputs to print exactly what is required |
| Flexible Data Record Storage and Acquisition | <ul style="list-style-type: none"> ■ Template for custom definition of transaction data record ■ More than 4k bytes of data record storage memory ■ Bi-directional serial host protocol permits end-to-end secure acquisition of transaction records |
| Self Diagnostics | <ul style="list-style-type: none"> ■ Quick, simple troubleshooting to save installation, start-up, and troubleshooting time |
| Saved Tare & Zero Values | <ul style="list-style-type: none"> ■ Accurate restart of system after power loss with no need to empty scale |
| 20 Updates Per Second (Analog Scale) | <ul style="list-style-type: none"> ■ Quick response resulting in faster weighing operation cycle times and more accurate automation |
| TraxDSP [™] Filtering | <ul style="list-style-type: none"> ■ Reduces vibration effects to give a more stable and accurate weight reading and output ■ 100% digital filters including automatic tuning |
| Removable Terminal Strip Wiring Connections | <ul style="list-style-type: none"> ■ Reliable wiring connections are easier to make ■ Improved serviceability |
| Battery Backed Memory | <ul style="list-style-type: none"> ■ Stores time and date, accumulated totals, consecutive numbering, and transaction records upon power loss |
| Units Switching | <ul style="list-style-type: none"> ■ Allows weighing in any two weight units of measure ■ lb, kg, g, oz, ozt, lb-oz, dwt, tons, or custom units |
| Special Operating Modes | <ul style="list-style-type: none"> ■ Accumulation: accumulates weight when print is initiated; Totals can be recalled to the display and printed ■ Tare Memory Storage: allows you to store up to 99 tare weights in memory to be recalled ■ Dynamic Weighing: allows you to accurately acquire very unstable or constantly moving weights (animal) |
| One or Two-Speed Setpoints with Preact | <ul style="list-style-type: none"> ■ Provides setpoint control to meet material cutoff automation requirements |
| Dual Range Precision | <ul style="list-style-type: none"> ■ Automatic switching of readability between fine and course resolution |

Dependable, Flexible



LYNX Harsh Environment Enclosure

Produced in a Facility that is



COC # 95-085
Class III/IIIL 10,000d



COC #R76/1992-NL95.32



Approved 5000d & Safety

Contact your local METTLER TOLEDO authorized distributor or sales office for further information.

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