

Panel Mount

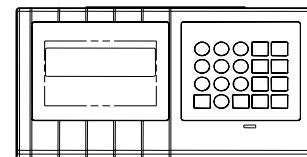
| Lynx | Specifications |
|----------------------------------|---|
| Physical Dimensions W x H x D | <ul style="list-style-type: none"> 255 mm x 142 mm x 210 mm 10 in x 5.6 in x 8 in 164 mm (6.46 in) Depth behind the panel |
| Operating Temperature | <ul style="list-style-type: none"> -10°C to 45°C (14°F to 113°F) 10 to 95% humidity, non-condensing |
| Power (2 Versions) | <ul style="list-style-type: none"> 85 to 132 VAC, 49-63 Hz 180 to 264 VAC, 49-63 Hz |
| Environmental Protection | <ul style="list-style-type: none"> TYPE 4 (IP65) front panel TYPE 1 (IP30) rear |
| Display | <ul style="list-style-type: none"> 10 characters, 5 x 7 dot matrix vacuum fluorescent display, 0.44" / 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)
- BCD weight data output (6 digit)
- High level discrete outputs (28 - 240 VAC or DC)
- HAP (hazardous area) analog scale interface
- X-Purged front panel and enclosure for hazardous areas

| Features | Benefits |
|--|--|
| Panel Mount Enclosure | <ul style="list-style-type: none"> Simple mounting through rectangular panel cutout Integrated cable-tie wiring strain-relief eyelets |
| All Metal Housing Construction | <ul style="list-style-type: none"> Superior RFI and EMI interference protection More robust, long-term mechanical reliability |
| 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 |

**Powerful,
Dependable,
Easy to
Integrate**



LYNX—Panel Mount



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

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