

This multipoint measuring unit connects up to 10 Sony gauges.
The optional gauge board (option) comes with Go/No Go output

- Compact design
- Easily panel mounted
- Connects up to 10 Sony gauges
- LCD display.
- Displays current position, max./ min./ P-P
- GO/NO GO function
- ADD/SUB function
- Selectable counting direction
- LZ60-P (gauge board): 2 gauges per board (option)
- LZ60-B/C (option)
 - LZ60-B (BCD)
 - LZ60-C (RS-232C): Daisy-chains a max. of 4 LT100's for up to 40 connectable linear gauges
- Reset/ Preset/ Recall

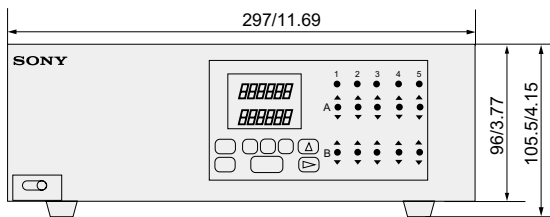


Specifications

| | |
|------------------------------------|---|
| Model | LT100 |
| Display | 6 digits, backlight LCD, mode indicator |
| Display resolution | 0.5/1 /5 /10 μm |
| No. of input channels | Max. 10 (with 5 LZ60-P boards mounted) |
| No. of displayed axes | 2 |
| Reset/Preset/Recall | Resets position data through reset key input or external input. Recalls preset data through reset key input or external input |
| Peak hold | Max. /min. / P-P |
| ADD/SUB | Selectable A + B, A - B, B - A |
| Data storage (non-volatile memory) | Mode selection, BCD settings, RS-232C communication parameters |
| I/O | Total GO/NO GO output, total reset/recall input, total start/hold input |
| Operating temperature | 0 °C to 40 °C / 32 °F to 104 °F |
| Storage temperature | -20 °C to 60 °C / -4 °F to 140 °F |
| Connectable gauge | DG-B, DT12 (with MT10) and DL-B (Note) |
| Power supply | 100 VAC to 230 VAC, 50/60 Hz |
| Power consumption | 60 VA |
| Dimensions | 297 (W) x 216 (D) x 105.5 (H) mm / 11.69" (W) x 8.50" (D) x 4.15" (H) mm |
| Mass | 4.5 kg/ 9.92 lbs |

(Note)
*LT100's circuit ground is insulated from its chassis but like insulation is not provided for some gauge or scale units connected with LT100.
Care must be used when connecting a positiveground circuit to such gauge or scale units.

Dimensions



*With rubber pads attached

