Multipoint Measuring Unit

LT100

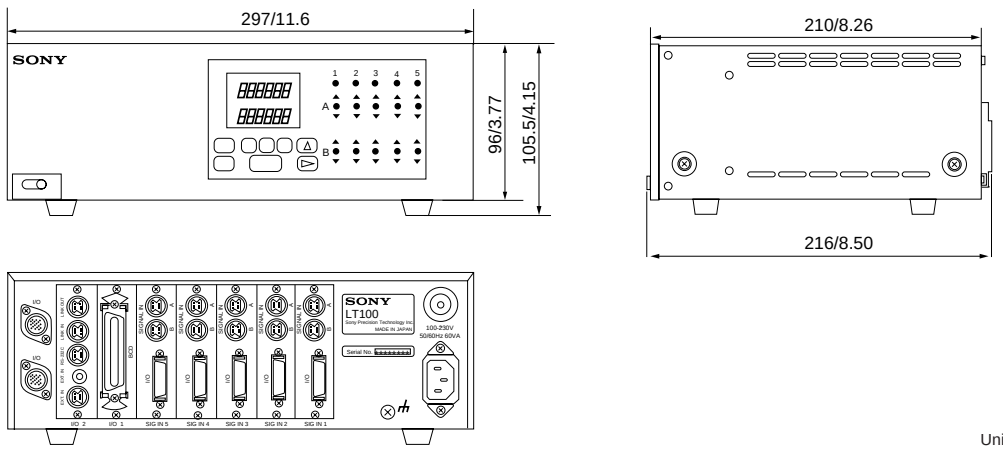
This multipoint measuring unit connects up to 10 Sony gauges. The optional gauge board (option) comes with Go/No Go output

- 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 boad (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
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 8.5" (D) x 4.15" (H) mm
Mass	4.5 kg/ 9.92 lbs

Dimensions



Unit : mm/inch

Displays