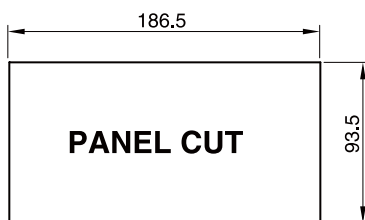
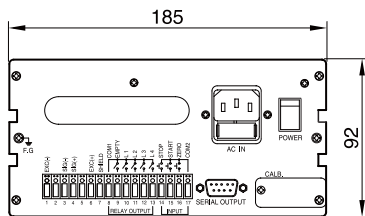
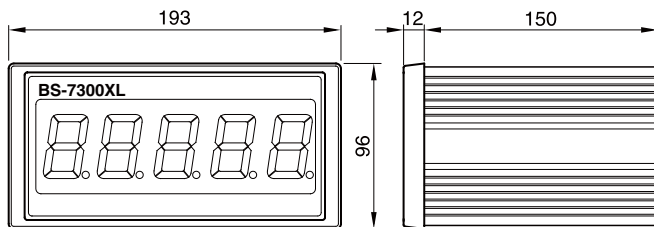


Model BS-7300XL Series

Large display type
Digital Indicator



ORDERING INFORMATION

BS-7300XL - 1 0

MODEL
BS-7300XL

Output

- 0: RS-232C Serial Output (Standard)
- 1: RS-422, 485 Serial Output (Option)
- 2: Current Loop (Option)
- 3: DC 0~10V Analog Output (Option)
- 4: DC 4~20mA Analog Output (Option)
- 5: BCD Parallel Output (Option)

Operating voltage

- 1: AC 110V, 50/60Hz
- 2: AC 220V, 50/60Hz

For:

- Industrial weighing applications
- Force, pressure & torque measurements

Features:

- Large brightness LED display (38mm)
- 24 Bit sigma-delta A/D converter for high accuracy
- 4 Set point relay output
- Full digital calibration by rear key-pad
- Simulative(mV/V memory) or live load calibration
- Peak hold and remote auto zero
- RS-232C interface

SPECIFICATIONS

| | | |
|---------------------------|---|---|
| Analog signal Input range | -1mV ~ +34mV | |
| Non-linearity | 0.01% F.S. max. | |
| Max. display resolution | 1/20,000 | |
| Min. input sensitivity | 0.3μV/Digit | |
| Temperature Drift | Zero : ±0.2μV/°C RTI max. SPAN : 20ppm/°C max. | |
| Load Cell Excitation | DC 10V , 300mA (350 ohm x 8 load cell) | |
| Input noise | ±0.3μVpp | |
| Input impedance | 10MΩ | |
| A/D converter | 24bit sigma-delta | |
| A/D internal resolution | 1/200,000 | |
| A/D Sampling speed | 50 times/sec | |
| Display | 7 segments LED(38mm), 5 digit | |
| Display speed | 50times/sec ~ 2times/sec | |
| Polarity indication (-) | "-" Minus sign | |
| Annunciators | Stable, Zero, L1, L2, L3, L4, Tare | |
| Display increments | 1,2,5,10,20,50,100,200-selectable | |
| Decimal points | Selectable to any points | |
| Operating Voltage | AC 110, 220V ±10%, 50/60Hz | |
| Power Consumption | Approx. 20VA | |
| Operating Temperature | -10°C ~ 40°C | |
| Output | Standard | RS-232C serial output |
| | Options | 1) RS-422/485 (Serial output) 2) Current loop 3) DC 0~10V (Voltage output) 4) DC 4~20mA (Current output) 5) BCD Parallel output |
| Weight | Approx. 2.5kg | |

* Specifications are subject to change without notice

APR, 2018