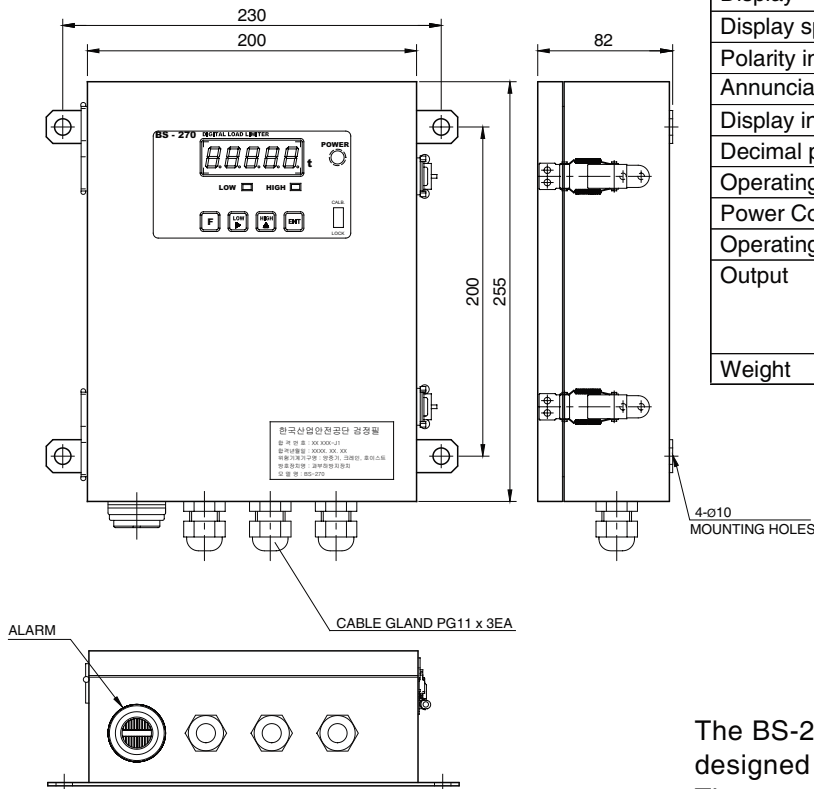


Model BS-270 Series Load Limiter



For:

- Load limiter
- Overload limiting applications

Feature:

- 5 digit LED display
- Easy installation

SPECIFICATIONS

Analog signal Input range	+1mV ~ +34mV
Non-linearity	0.01% F.S. max.
Max. display resolution	1/10,000
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 4 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	10 times/sec
Display	LED, 7 segments red, 13mm high
Display speed	10times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Low, High
Display increments	1,2,5,10,20,50-selectable
Decimal points	Selectable to any points
Operating Voltage	AC 110/220V ±10%, 50/60Hz
Power Consumption	Approx. 10VA
Operating Temperature	-10°C ~ 40°C
Output	Standard RS-232C serial output Options 1) DC 0~10V (Voltage output) 2) DC 4~20mA (Current output)
Weight	Approx. 3.0kg

ORDERING INFORMATION

BS-270 - 1 0

MODEL

Output

- 0 : RS-232C serial output (Standard)
- 1 : DC 0~10V analog output (Option)
- 2 : DC 4~20mA analog output (Option)

Operating voltage

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

The BS-270 is the first in a bold new control unit designed for LOAD LIMITER.

Three setpoints with zero band, alarms, relay signal output, and the ability to adjust time delay for shock load in inching motions makes it one of the top LOAD LIMITER in the wire rope systems.