

Gas Cylinder Scale 2-wire Transmitter

SKL SERIES
SKLV/SKLA

◆ OVERVIEW ◆

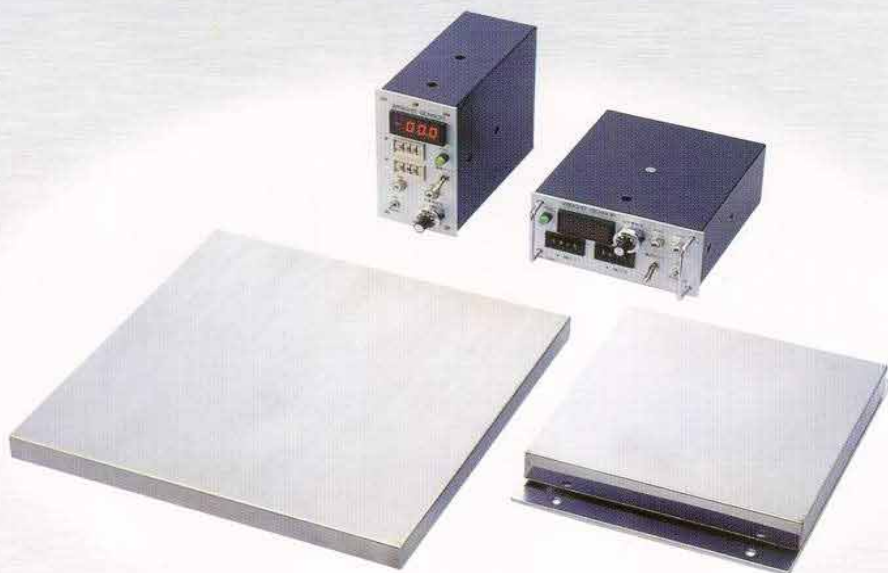
Slim loadcell and SKL series is qualification to safety after installation and high-level precision.

Simplified function from the detecting parts controlled with microcomputer.

Easy to operate and properate to safety control.

◆ FEATURES ◆

- Acceptable to gas cylinder modification.
- Simplified operation without complexity.
- Excellent in managing of remained amount.
- Dial type real weight setting function.
- Within stopper, strong against external impact.
- Optional setup with maximum and minimum magnitude.
- Superior to external noise.
- High reliability 4 cell type is manufactured to standard form 1cell type for industrial area.
- Variable module manufacturing for customer request.



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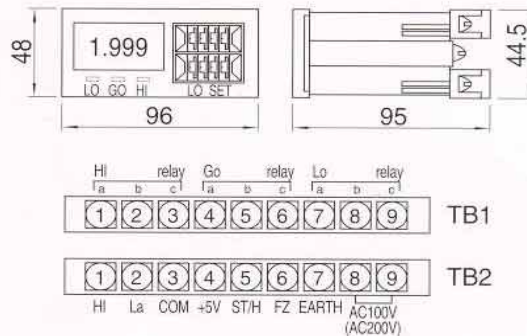
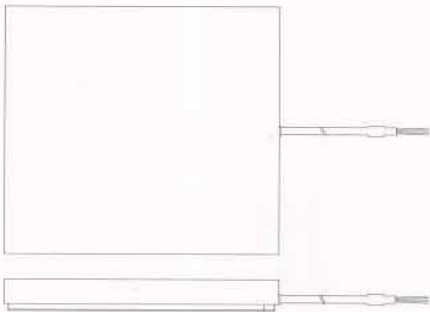
■ STANDARD SPECIFICATION

Mesured weight	20, 50, 100, 150, 200kgf
Accuracy	± 0.3% FS
Output	1mV/V, 4~20mA
Input Resistance	~ 800±10 Ω
Temperature Range	-10~50 °C
Overload	1.5 times for standard

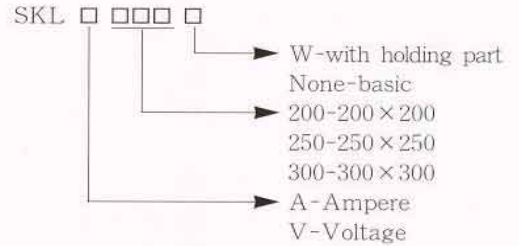
■ MEASUREMENT PART SPEC

Model	TDWS-60SW
Suitable Sensor	Transducer for ZT, HY, Load cell, etc.
Input System	Differential Input system
Offset	±0.6mV(within a range for 0 adjustment)
Sensitivity	0 to 1999(within a range for span adjustment)
A/D Converter	Double integral
Measuring Accuracy	±0.2%, +1 Digit
Sampling	2.5 times/sec.
Power for Sensor	5V±0.25V
Alam Setting Method	Upper/Lower limit setting method using a digital switch

■ SCHEMATIC DIAGRAM



■ MODEL



■ SIGNAL

- Ampere Type - RED:DC24V
BLACK: SIGNAL
SHIELD: EARTH
- Voltage Type - RED: EXE+
BLACK: EXE-
GREEN: SIG+
WHITE: SIG-
SHIELD: EARTH

■ FEATURE SIZE

CAPACITY (Rated load)	WIDTH	LENGTH	THICKNESS
20kgf	200	200	32
50, 100, 150, 200kgf	250 300	250 300	32

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