

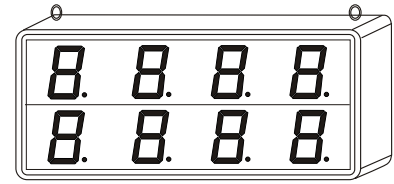


LARGE DIGITAL METER

MODEL
S2-LD

FEATURES

- 3 or 4 digits display: 999 or 9999
- Accuracy: $\pm 0.1\%$ to $\pm 0.25\%$
- Easy-to-wire, screw-type terminals
- Dual display available
- Display: 2,3" or 4" LED



SPECIFICATION

Input

Variable to be Measured	Input Range	Input Impedance
DC	0 ~ 5V	$\geq 1M\Omega$
	1 ~ 5V	$\geq 1M\Omega$
	0 ~ 10V	$\geq 1M\Omega$
	0 ~ 1mA	100 Ω
	4 ~ 20mA	10 Ω
	0 ~ 20mA	10 Ω
AC	0 ~ 1A	0.1 Ω
	0 ~ 5A	0.1 Ω
TRMS	0 ~ 110V	$\geq 1M\Omega$
	0 ~ 220V	$\geq 1M\Omega$

Display 57(H)x32(W) or 101(H)x60(W)mm H, red LED

Max. Input over capability Amp. 3 x rated continuous
 10 x rated 30 seconds
 50 x rated 1 seconds
 Volt. 750V continuous

Accuracy DC range $\pm 0.1\%$ F.S. ± 1 digit
 AC range $\pm 0.25\%$ F.S. ± 1 digit
 (Option: Depending on actual measuring)

Measuring mode Dual Slope

Sampling time Abt. 0.8 sec. typically

Frequency range 45~400Hz for AC range

Over input indication " 1 "

Polarity Only "-" display

Aux. power source AC 110V/220V $\pm 10\%$, 50/60Hz

Power consumption 3 digital: 11W, 4 digital: 15W

Operating temperature range 0~60°C

Sensor power supply DC 12V or 24V, 30mA
 (Option function)

Storage temperature range -10~70°C

Temperature coefficient $\leq 100PPM/^{\circ}C$
 $\leq 60PPM/^{\circ}C$, 25°C $\pm 10^{\circ}C$

Max. relative humidity 95%

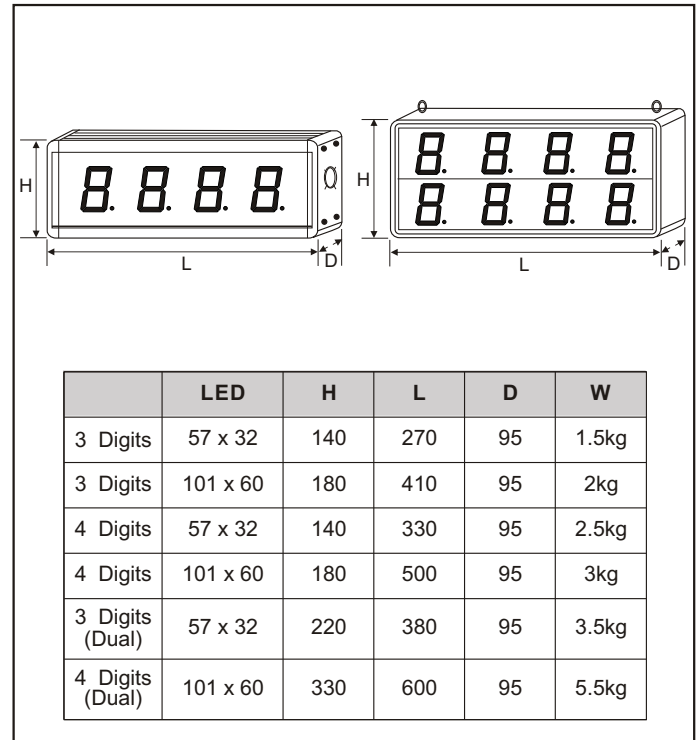
Dielectric strength (IEC 688) AC 2KV/1 minute

Input to power terminals

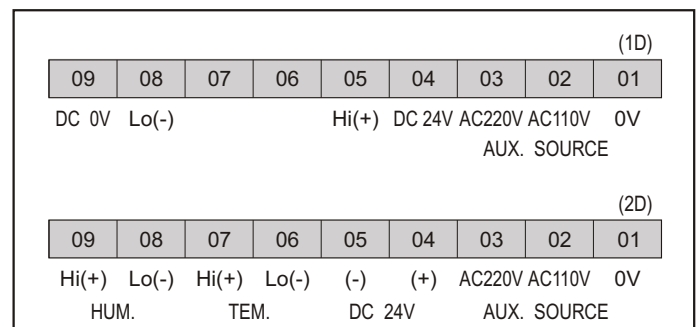
AC 3KV/1 minute

All terminals to case

OUTSIDE DIMENSION (UNIT:mm)



CONNECTION DIAGRAMS



ORDERING INFORMATION

S2-LD-

Display	Digital	LED	Measuring Range	Aux. Source
1D: 1 2D: 2 0: Option	3: 3 DIGITAL 4: 4 DIGITAL 0: Option	06: 57 x 32mm 10: 101 x 60mm 00: Option	V2: DC 0 ~ 5V V3: DC 1 ~ 5V V4: DC 0 ~ 10V A1: DC 0 ~ 1mA A3: DC 0 ~ 20mA A4: DC 4 ~ 20mA 00: Option	1: AC 110V/220V 0: Option