



Data sheet

Display method	4-digit 7-segment LED
Character height	14.2mm
Max. display Range	-1999 to 9999
Measurement	DC voltage
Input specification	0-500V, 0-100V, 0-50V, 0-10V, 0-5V, 0-1V, 0-250mV, 0-50mV
Power supply	100-240VAC- 50/60Hz
Output_Main Output(Comparative Value)	Relay (HI, GO, LO)
Approval	
Display accuracy	<ul style="list-style-type: none"> ▪ 23°C±5°C - F.S. ±0.1% rdg ±2-digit F.S. +0.3% rdg ±3-digit max. only for 5A terminal. ▪ -10°C to 50°C - F.S. ±0.5% rdg ±3-digit
Max. allowable input	110% F.S. for each measured input range
A/D conversion method	$\Sigma \Delta$ (Sigma Delta) ADC
Sampling cycle	50ms
Hold function	Includes (external hold function)
Environment_Ambient temperature	-10 to 50°C, storage: -20 to 60°C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Insulation type	Double insulation or reinforced insulation(mark:  , dielectric strength between the measuring input part and the power part: 1kV)
Weight	Approx. 326g (approx. 211g)

※To measure the current over DC5A, please select DV type because the shunt should be used.

※In case of selecting frequency display, no output will be provided even if it is output support models.

(main output, sub output and RS485 communication output)

※AC measuring function, and frequency measuring function are only for AC measuring input type.

※The weight includes packaging. The weight in parenthesis is for unit only.

※Environment resistance is rated at no freezing or condensation.