HLP1

Non-Power Scale Meters

- Non-power free scale
- high accuracy indicator (±0.3 % of FS)
- Max. display (-1999 ~ 9999)
- Current input (4 - 20 ㎃ d.c.)

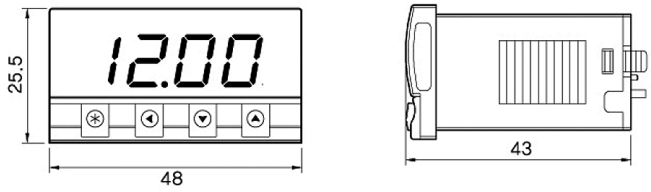
Specification

Model		HLP1
Power supply voltage		Non-voltage type
Input signal		4 - 20 mA d.c.
Indication accuracy		±0.3 % of FS ±1 Digit
Sampling time		Selection done by the parameter (0.5, 1, 2, 3, 4, 5 sec)
Displaying characters		7 segments LED (Red)
Displayable digit		4 digits (-1999 ~ 9999)
Decimal point setting		User random selection
Setting method		Operation system about front side of switch
Vibration	Malfunction	10 - 55 ㎐ single amplitude X · Y · Z each direction 10 minutes
	Durability	10 - 55 ㎐ single amplitude X · Y · Z each direction 2 hours
Shock	Malfunction	100 m/s², 3 times each in X · Y · Z 6 direction
	Durability	300 m/s², 3 times each in X · Y · Z 6 direction
Ambient temperature & humidity		-5 ~ 50 °C, 20 ~ 90 % R.H.
Storage temperature		-25 ~ 70 °C (however, there should be no condensation)

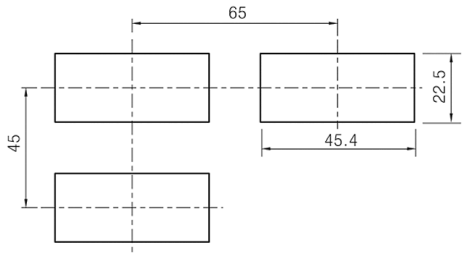
Dimension & Panel cutout

[Unit : ㎜]

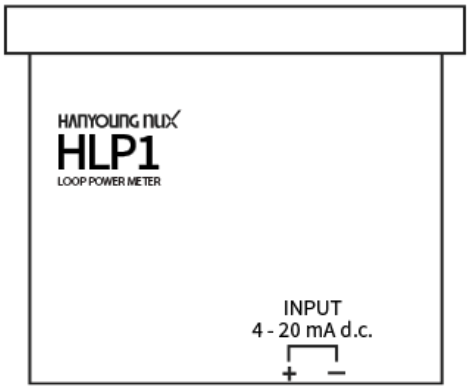
▪ Dimension



▪ Panel cutout



Connection diagram



Parameter initial setting

▪ SETTING group

Indication	Explanation	Standard set value	Setting range	Reference
SEtH	SET HIGH SCALE	2000	-1999 ~ 9999	set the high scale value 20 mA
SEtL	SET LOW SCALE	0400		set the low scale value 4 mA
Sdot	SET DOT POSITION	00.00	00.00, 000.0, 0000, 0.000	position of a decimal point setting
St i n	SET DISPLAY TIME	0.5 s	0.5, 1, 2, 3, 4, 5 s	display indication period setting
Edi S	ERROR DISPLAY LIMITS	5 %	0, 1, 2, 3, 4, 5 %	Error indication range setting
AdJH	ADJUST HIGH SCALE	0	-199 ~ 199	High compensation of the displaying value
AdJL	ADJUST LOW SCALE	0		Low compensation of the displaying value
SPdt	SET PEAK DELAY TIME	0	0 ~ 30 s	set the delay time for detecting the max and min value
oSbY	OVER SCALE BLINKING	OFF	ON, OFF	flicker function setting
YLoC	KEY LOCK	OFF	ON, OFF	Parameter Lock function setting