

NS50P Wiring / Set Up

Model	Power 24VDC(+)	Power 24VDC(-)	Output 4~20mA(+)	Output 4~20mA(-)	TX	RX	GND
NS50P	red	black	white	green	orange	grey	blue

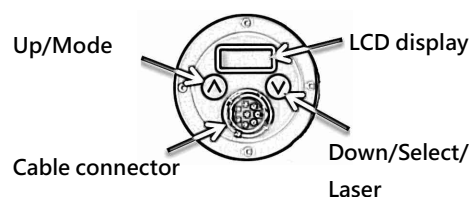
Laser ON/OFF :

Pressing the Down (v) key to switch laser sighting on or off.

Factory Default Setting :

Press the Down (v) key (keep pressed), and then the Up (Λ) key.

The display will appear **INIT** for confirmation.



Sensor Setup :

1. Pressing the up (Λ) key and down (v) keys simultaneously to enter setup function.
2. Press the down (v) key, when a (-) symbol appears at the right side of the selected function confirming into [Setting Mode].
3. Press the down (v) or up (Λ) key to set up the value.
4. No action for 7s forces the unit to leave the [Setting Mode] and saves the parameter.

Display	Mode	Adjustment Range
S ON	Laser Sighting (ON) / (OFF)	Press the Down (v) or Up (Λ) key
E 1.000	Emissivity	0.100 ~ 1.000
A 0.2	Signal output average	0.0 ~ 600.0s
P 0.0	Signal output Peak hold (inactive)	0.0 ~ 600.0s
V 0.0	Signal output Valley hold (inactive)	0.0 ~ 600.0s
AP OFF	Advanced Peak hold (inactive)	ON / OFF
AP xxx	Trigger value for AP	depending on user
The signal processing features (Peak, Valley and AP hold) cannot be used concurrently.		
L xxx	Lower Limit signal output [4mA]	depending on model
H xxxx	Upper Limit signal output [20mA]	
Unit C	Temperature unit	°C / °F

LT : 0°C ~ 900°C
 LR : 0°C ~ 1300°C
 H1 : 600°C ~ 1600°C
 H2 : 300°C ~ 1300°C
 H3 : 100°C ~ 600°C