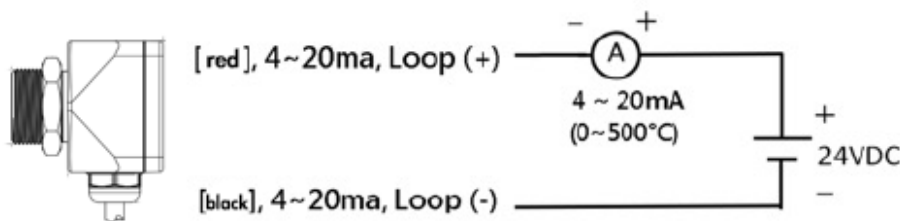


NS20 Wiring

Model (V/A4)	Power 24VDC(+)	Power 24VDC(-)	Output 0~5V(+) 4~20mA(+)	Output 0~5V(-) 4~20mA(-)	TX	RX	GND
NS20	red	black	white	green	yellow	grey	blue

Model (K/J)	Power 24VDC(+)	Power 24VDC(-)	Type K / J (+)	Type K / J (-)	TX	RX	GND
NS20	red	white	yellow	Green (K) / Brown (J)	orange	purple	blue

Model (A2)	Power/Signal 4~20mA Loop(+)	Power/Signal 4~20mA Loop(-)	TX	RX	GND
NS20	red	black	yellow	grey	green



*NOTICE

Thank you for choosing the NS20 infrared thermometer, each single unit passes a quality process before shipment; to ensure its quality and functionality, providing customers with the best service. We need your cooperation in using the NS20 thermometer, please pay attention to the following two things, in order to ensure the unit can functioning properly. Failure to comply with the following requirements resulting damage the unit is not apply to factory's warranty.

1、Power supply:

- a. When connecting a 24VDC power supply to NS20, be sure to confirm the polarity of power, the positive (+) and negative (-) cannot be reversed, otherwise it will damage the thermometer.
- b. The power supply of NS20 is DC 24VDC @ 100mA. Be sure to use industrial grade power supply to meet the specification. Do not use household level AC Adapter or low cost DC power supply that cannot provide proper protection, in order to avoid over voltage or transient voltage occurs in power system to damage the sensor.