

LRS-03 Laser RPM Sensor

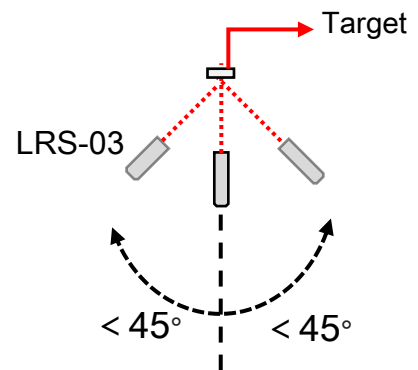
DESCRIPTION:

The LRS-03 has a visible red laser (Class IIIa) source and green LED on-target indicator. The measure speeds from 1 - 200,000RPM, and the measure range up to 2m and 45 degree. The laser light source let operator aiming the target easy. The operating is very easy and no need to perform any adjustment. It also provide an insulated L-board to avoid the interference.

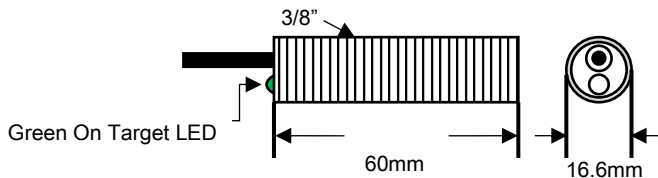


SPECIFICATIONS:

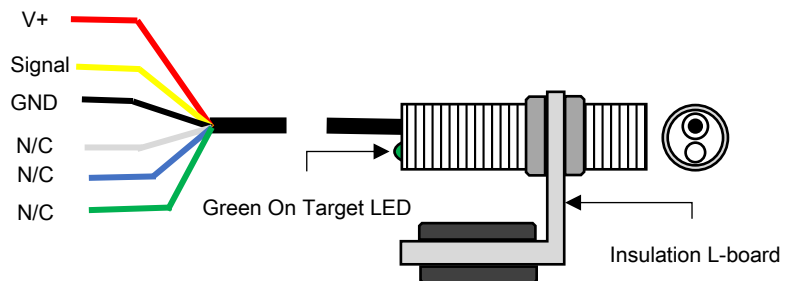
Speed Range:	1 - 200,000 RPM
Illumination:	Visible Red Laser (Class IIIa)
On-Target Indicator:	Green LED on wire end cap
Power Requirement:	5.0 Vdc @ 30mA
Output Signal:	Positive pulse input voltage (0 to V+)
Operating Range:	Up to 2m and 45 degree offset from target
Operating Temp.:	-10~+40°C
Cable length:	3m



DIMENSIONS:



Wire Color	Function
Red	V+
Yellow	Signal (0 to +V Pulse)
Black	GND
White	N/C
Blue	N/C
Green	N/C



SAFEGUARDS AND PRECAUTIONS:

1. Read and follow all instructions in this instruction sheet carefully, and remain this sheet for future reference.
2. The laser beam may cause damage for human eyes, please avoid to irradiate eyes when operation.