

## FST-70M Laser Distance sensor module

Package included:

- 1 X Laser range finder module
- 1 X TTL
- 



Specifications:

- Measuring range: 0.03 to 70m (0.15 to 229ft)
- Accuracy: Typically:  $\pm 1\text{mm}$  (0.04inch)
- Measurement time: 0.1~3s
- Laser class: Class II 635nm, <1mW
- Operation temperature: 0 ~40C (32~104F)
- Storage temperature: -25~60C (-13~140F)
- Power supply: DC2.5~2.8V
- Weight : 70g
- Size: 72\*40\*18mm (2.83\*1.58\*0.71inch)

Communication:

- Uart: 19200, 8N1
- Send command of "O": turn on the laser
- Send command of "C": turn off the laser
- Send command of "D": measure distance and return the results
- Send command of "S": return the module temperature and supply voltage

Demo

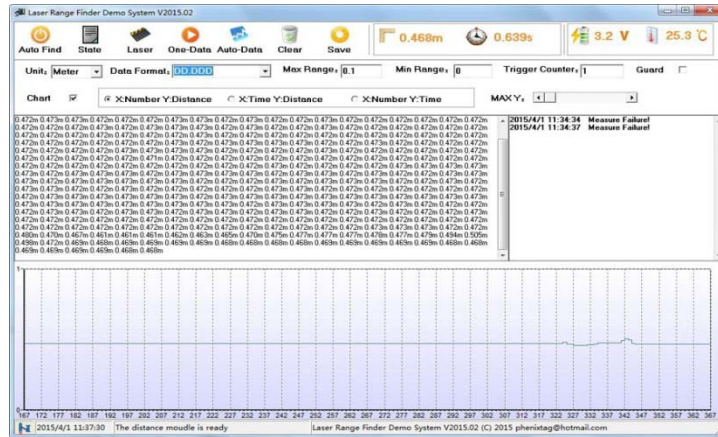


Software:

- It is customize

version for this laser module.

- Automatically search the laser module from the serial ports.
- Automatically measure and show data in chart.
- If you require more features, Please contact with us.



Warning:

- Under unfavorable conditions, such as in bright sunlight or when measuring to poorly reflecting or very rough surfaces, the module's measuring range and accuracy will be reduced, please take measurements with reflector(not included).
- Do not point the laser dot at persons or animals and do not stare into the laser beam or view directly with optical instruments.