

Speed Measurement Device SPS-20M

- Applied to vehicle crash test and moving object speed measurement;
- Max. measurement speed 120km/h;
- Receive to sender distance 5m~20m suitable;
- Support wireless or button operation;
- 9V~18VDC power supply (UPS battery inside) ;
- Ethernet / Wi-Fi communication;
- LED speed result and status display.



Speed Measurement Device SPS-20M, by two groups of high-speed laser sensors of front and rear installed in opposite direction, can detect the time difference of the object passing through the two sets of laser sensors. So that the speed can be calculated because the length is constant. The result can display by internal LED or external LED, and even remote PC.

Specification:

| Name | unit | Value |
|---------------|------------------------------|---|
| Meas. Range | km/h | ± 120 |
| Resolution | km/h | 0.01 |
| Accuracy | km/h | $\pm 0.15(<50)$ $\pm 0.20 (50\sim120)$ |
| Power | V | 9~18 |
| Consumption | W | <50 |
| Meas. Length | mm | 200 |
| Max. Distance | m | 20 |
| Opera. Temp. | °C | 0~40 |
| Trigger Out | 2 channels for Switch or TTL | |
| Calibration | 1 channel Clock PWM output | |
| Button | / | Power Reset |
| Others | | Battery inside Working ≥ 8 hours |
| Materials | / | Al. Alloy |

Power Adapter is supplied for 100~250VAC.

LED status indicate:

| | |
|------------|-------------------|
| ----- | Waiting for Meas. |
| | Position Error |
| HHHHH | Out of Range |
| Value | Result |
| No Display | Power Error |

Mounting Types (High 250mm-950mm):

