

NEW SPEED MEASUREMENT DEVICE

ARIES SM3BL Speed Meter is the versatile system you need for your testing purposes. Customizable according to your requirements, it can be fully integrated with most test benches. Our engineers have designed it for an industrial environment while having high accuracy and performance.



Laser receiver



Laser emitter



HMI detail

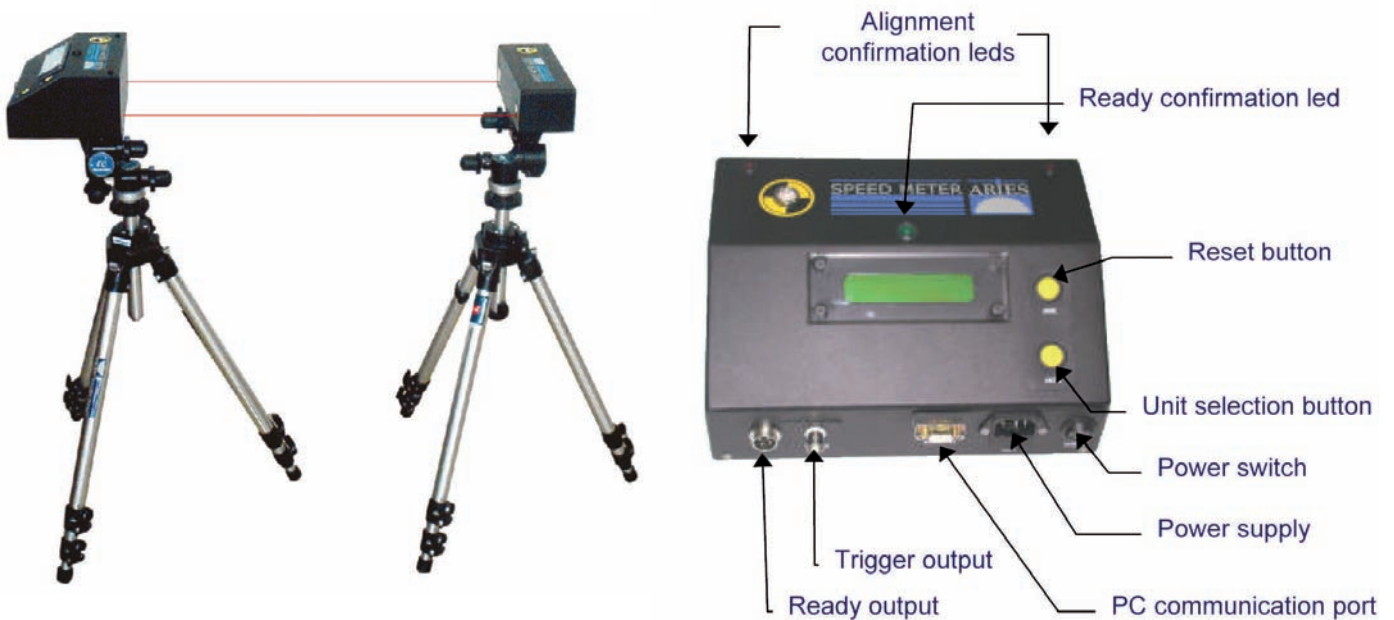
Human Machine Interface(HMI) system provides a user friendly interface which allows the user to align and arm the system as well as review the obtained results.

Main characteristics

- Portable system suitable for indoor and outdoor measurement.
- Class II Laser emitter and receiver modules.
- FPGA Based architecture.
- Up to three laser modules to improve measurement accuracy.
- Measurement is independent of which laser beam is crossed first.
- Non-sensitive to high luminosity.
- Ready output (only closed when the system is ready).
- Easy set up and alignment by led confirmation.
- Mounting flexibility. Aries specific support or standard photograph tripod.
- No need for marking on the moving object.
- Measurement range above 150 km/h.
- Measurement error lower than 0.1 %.
- Ethernet communications interface.
- Trigger output for external devices.
- Speed measurement output on the programmable display of the receiver unit and/or via PC control software.

STANDARD SPEED MEASUREMENT DEVICE

ARIES also offers a more compact and economic model which provides high performances to customers who don't need the highest precision solution.



Main Characteristics:

- Portable system suitable for indoor and outdoor measurement.
- Class II Laser emitter and receiver modules.
- Extremely precise clock.
- Measurement is independent of which laser beam is crossed first.
- Non-sensitive to high luminosity.
- Ready output (only closed when the system is ready).
- Easy set up and alignment by led confirmation.
- No need for marking on the moving object.
- Measurement range above 120 km/h.
- Measurement error lower than 0.2%.
- RS-232 / RS-485 communications interface.
- Trigger output for external devices and speed reading on the programmable display of the receiver unit and/or via PC control software.



DIN EN ISO 9001: 2000
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