# ONO SOKKI



# New Release! Multi-purpose Digital Tachometer TM-4000 Series

TM-4000 gathered the best parts of ONOSOKI successive tachometers to support your wide range of measurement needs.

TM-4000 Series

#### ♦3 FEATURES ABOUT TM-4000 ♦

- 1. Highly precise [±0.1%FS] & Highly responsive [1ms sampling]
- 2. Ethernet Communication (optional function)
- 3. Clear and easy-to-read display by Organic EL



## TM-4100 -1ch Input Basic Model-

Improved in basic performance and fully compatibility with conventional TM-3000 series.



#### TM-4200 -2ch Input Model-

For rotating speed difference or rotating speed ratio measurement at the each parts of conveyor for films or iron plates.



#### TM-4300

#### -Integration/Addition/Subtraction Model-

Combined with a roller encoder to measure the length and travel distance of conveyed objects.

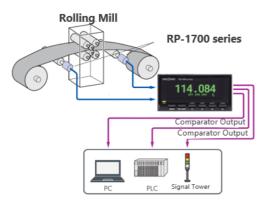


### TM-4400 -For Passage Time/Speed Measurement-

Measuring the moving distance and passing time of cylinders, etc. of injection molding machines.

TM-4200

Quality check by rolling reduction rate



A rotary encoder is attached to the roll shaft: before and after the rolling process

The rolling reduction rate (elongation rate) of the rolled product is measured from the rotation speed and roll diameter.

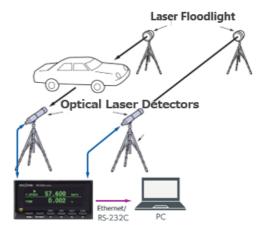
With PLC output a cutting command signal and the comparator output (TM) support the line production.

Sensors are installed at two locations to measure the passing speed of vehicles.

Record and manage numerical values in digital data using communication functions such as RS-232C and Ethernet.

In addition to passing speed, it can also measure falling speed and the speed of objects such as pendulums.

#### TM-4400 Passing speed measurement



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