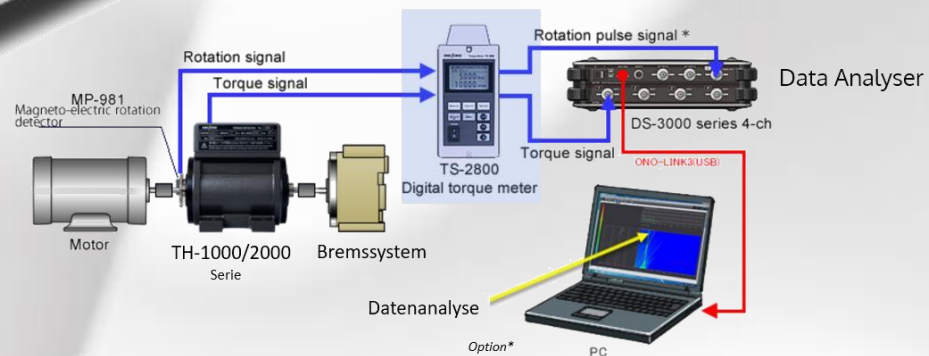


## Digital torque measuring device

### Evaluator for torque sensing TS-2800



Example: Engine test bench with optional data analysis



### Product description

Torque transducers and a suitable measuring device are used for the highly accurate measurement of torque and speed on a rotating shaft.

### Measurements on:

- Test benches
- Engines
- Drives
- Generators
- Valves

### Benefits

- Digital measuring device for measuring torque / torque ripple, as well as speed for Ono Sokki torque transducers of the MD, SS, DD, DSTP and TH series

Features

- Compact design, compatible for torque transducers with phase difference evaluation (e.g. TH series)
- High-precision, digital signal processing for combined torque and speed measurement
- Analogue signal output (voltage & speed)
- Measurement of torque ripple
- Proven RS-232C communication interface
- BCD output (optional)
- Easy-to-read LCD display (0 to 99,999 rpm)

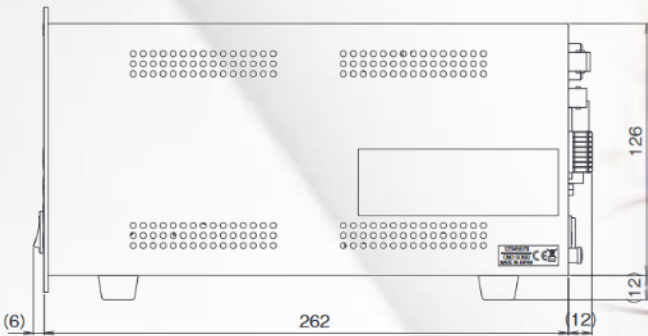
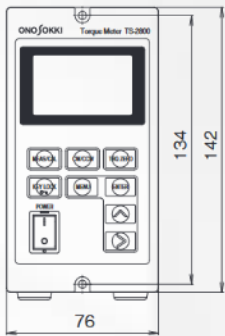
Technical data



Characteristics	Technical values
	100 ... 240VAC
Power input	ca. 28VA
Output voltage	0 ... 10V (F.S.)
Accuracy (torque)*	± 0,1% /F.S.    ± 0,2% /F.S.
Accuracy (rotational speed)	± 0.02%/F.S. ± 1 count
Measuring range F.S. (speed)	200 ... 100.000 U/min
Temperature range (operation)	0°C ... +40°C
Weight	2 Kg

*\*depending on the torque transducer used*

Drawing



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