



T210 TORQUE SENSOR

The All-round Torque Measurement Solution

The T210 torque meter has what it takes to become the universal torque measurement solution for industrial applications: It measures torque, rotational speed and angle of rotation precisely, can be easily integrated and comes with an individual test report.

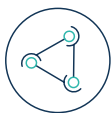
Shaft-Type Torque Transducer for Countless Applications

The compact, strain gauge based T210 torque transducer features a precise measuring system with non-contacting energy and measurement signal transmission. Torque output signals are transmitted via a voltage or frequency-output, making the T210 well-equipped for use in numerous applications such as end-of-line testing or development test benches.

Questions? Contact us! www.hbm.com/T210



MAJOR BENEFITS



Easy Integration
User-friendly planning, integration and usage

- **Compact** design with round shaft ends
- **Known** mounting hole pattern
- 3D models (STEP files) available
- **Maintenance** free
- **Downwards compatible** to T21WN



All-in-One Solution
Measure torque and RPM with one sensor

- Torque measurement in the following **ranges**
- 0.5 / 1 / 2 N·m
- 5 / 10 / 20 N·m
- 50 / 100 / 200 N·m
- Measurement of rotational speed and angle of rotation with **512 impulses per rotation**
- Max. RPM of up to **30,000 min⁻¹**



Flexible usage
Precise and universal measurement technology

- **Voltage and frequency** output (±10 V; 10 kHz ±5 kHz)
- **Accuracy** class 0.1
- Linearity deviation **±0.05 %**
- Measuring bandwidth of **up to 1 kHz**