

Interface Force Measurements Ltd,

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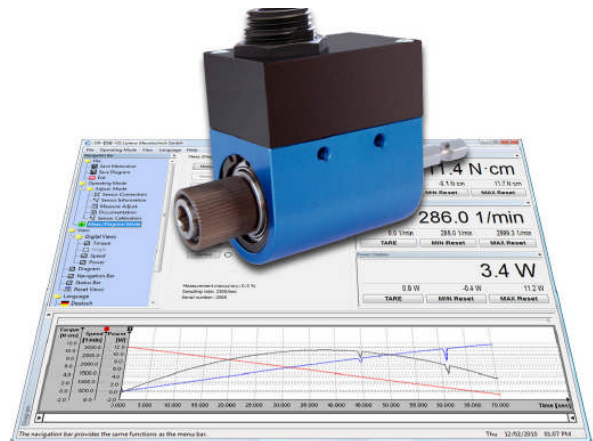
interface

ADVANCED FORCE MEASUREMENT

T15-USB

Hex Drive Rotary Torque Transducer

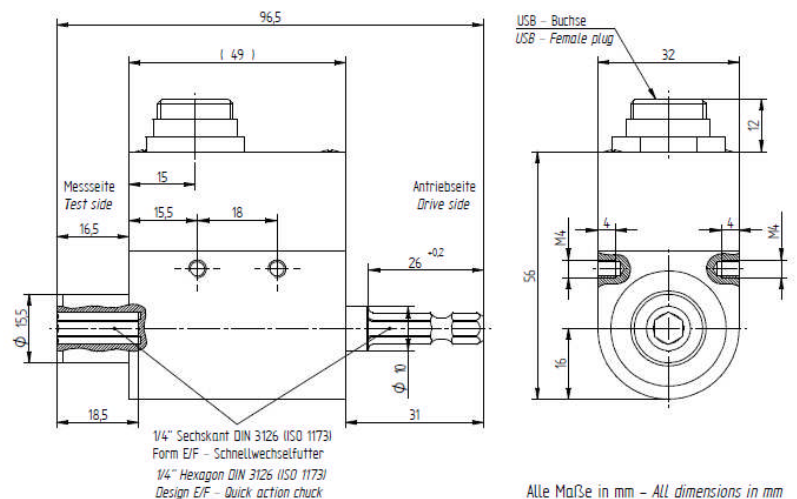
- Capacities from 0.1 to 20Nm
- Contact-less design, no slip rings
- USB Output, not external power
- 2,500 measurements per second
- Suitable for mobile operation



The T15-USB is a 1/4" hex drive rotary transducer supplied complete with Configuration and Evaluation software

| Specifications | |
|--------------------------|---------------------------------------|
| Capacities (Nm) | 0.1, 0.2, 0.5, 1, 2, 5, 10, 15 & 20Nm |
| Accuracy Class | ±0.1% F.S. |
| Speed Resolution | 1min ⁻¹ |
| Speed Accuracy | ±1 %FS |
| Excitation | 4 to 6 VDC via USB |
| Output Signal Torque | ±25,000 |
| Sample Rate | 2.5 kSample |
| Output | USB |
| Nominal Temp. Range | +5 to +45 °C |
| Operating Temp | -0 to +60 °C |
| Safe Overload (static) | 200% of Capacity |
| Environmental protection | IP50 |

Dimensions



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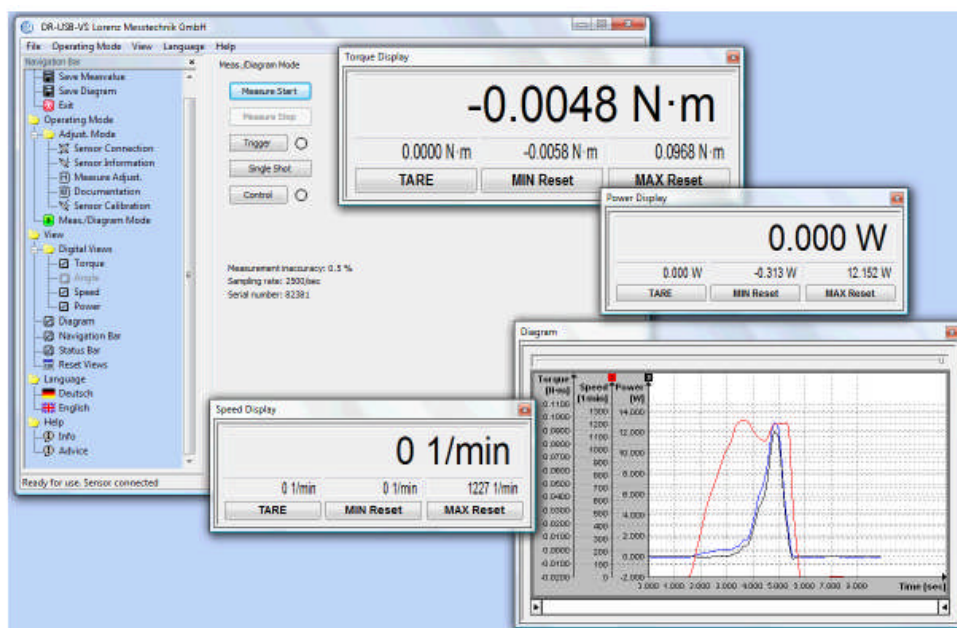
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ADVANCED FORCE MEASUREMENT

Configuration and Evaluation Software

- Convenient configuration and evaluation software
- Graphic presentation of torque/ speed/ power or torque/ rotation angle
- Automatic y-axis scaling
- Simultaneous storage of up to three physical values
- Automatic storage function of measured values in CSV or BMP files



Description

Configuration and evaluation software for easy analysis and graphic presentation on a PC or laptop

The software allows direct read of measured data into text, CSV or BMP file formats through your PC's USB port. This enables further analysis with commercially available spreadsheet programs at any time

System Requirements; Win2000 Win XP, minimum single core 2.0GHz processor or dual core 1.8GHz

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