

Acquisition system for experimental investigations in mechanics

Components

- ⇒ Acquisition system SPIDER 8 with 4 channels (HBM)
- ⇒ Acquisition system NI USB-9237 for strain gauges, 4 inputs (National Instruments)
- ⇒ Force transducer U1/50 kN (HBM)
- ⇒ Inductive transducer for angular displacement (RFT)
- ⇒ Tensile/compression force transducers S9 (HBM)
- ⇒ Torsional transducer with encoder for angular position T4WA/S3 (HBM)
- ⇒ Displacement transducer with plunger and free probe WA L (HBM)
- ⇒ Acquisition system NI USB-6218 (National Instruments)
- ⇒ Digital oscilloscope for laboratory measurements
- ⇒ Function / arbitrary waveform generator
- ⇒ Digital multi-meter