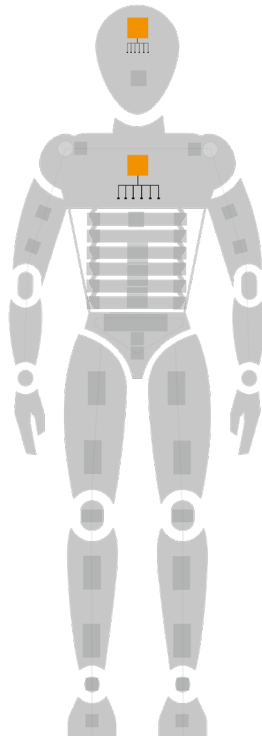# DATA ACQUISITION SYSTEMS

DAQ-D1

PROPERTIES

- Newest member of the DAQ family
- 6 analog channels
- Installed where you need it
- Daisy-chained
- Creating a single virtual multi-channel acquisition unit with minimal cabling
- Simple to configurate

ACCESSORIES

- Compatible with our USB-C to RS-485 adapter
- Compossible with our DAQ-238 system

APPLICATION

- In-Dummy
- Sled-Testing
- Test facilities
- Calibration facilities
- Sensor testing

KEYFACTS

- Decentralized acquisition system
- Fully autonomous without the need of an external controller
- Includes 6 ADM and analog sensors can be directly connected
- Internal battery
- Standard DTI interface - controlled and charged via existing DAQ's or via an USB-C adapter
- Chain of 15 ADM or 90 channels on one DTI-Bus
- Can synchronize and trigger each other via the DTI-Port
- Continuous acquisition even if the DTI cable breaks
- Perform up to 16 different preconfigured acquisitions without an external connection
- Direct control on RGB status LED with user defined colors/ patterns
- 2 digital trigger inputs or outputs
- Timestamp internal and external events on input pins and mark them in the recorded samples

MG-SENSOR
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