

Automotive  
Energy & Power Analysis  
Aerospace  
Transportation  
General Test & Measurement



## DEWE-201

- Rugged small-size portable instrument, 4 kg only!
- 16 MDAQ input channels (voltage, ICP®, bridge or strain)
- 2 counter inputs (encoder)
- 2 CAN-bus (option)
- EPAD interface for adding quasi-static thermo couple or voltage channels
- Local data storage up to 18 MB/s or online data transfer via Ethernet
- Synchronous video support using DEWE-CAM-01
- Perfect solution for data logging, maintenance and/or research applications



PORTABLE INSTRUMENTS  
DEWE-201

DEWE-201 Series: Portable Instrument	
<b>Input specifications</b>	
<b>Analog inputs</b>	
MDAQ input channels	16
<b>Digital inputs</b>	
Counter, encoder input	8 synchronous TTL digital I/O 2 counter/encoder or 8 digital inputs
<b>CAN interface</b>	
	2 (optional)
<b>Main system <sup>1)</sup></b>	
AD cards	one DEWE-ORION series card
Hard disk	32 GB SSD
Data throughput	typ. 18 MB/s <sup>2)</sup>
Power supply	8 to 24 V <sub>DC</sub> , external AC power supply adapter included
Display	no integrated display, external DEWE-MOB-12-A recommended
Processor	Intel® Pentium® M 1.8 GHz
RAM	1 GB
Ethernet	2x 10/100/1000 BaseT
USB interfaces	3
FireWire® interface	-
Operating system	Microsoft® WINDOWS® XP Professional
Dimensions (W x D x H)	285 x 238 x 88 mm (11.2 x 9.4 x 3.5 in.)
Weight	typ. 3.8 kg (8.4 lb.)
<b>Environmental specifications</b>	
Operating temperature	0 to +50 °C, down to -20 °C with prewarmed unit
Storage temperature	-20 to +70 °C
Humidity	10 to 80 % non cond., 5 to 95 % rel. humidity
Vibration	EN 60068-2-6, EN 60721-3-2 class 2M2
Shock	EN 60068-2-27

<sup>1)</sup> Please find current specifications in the latest price list  
<sup>2)</sup> Depends on the system configuration

Re-inventing Data Acquisition

