

DEWE-571-TR

- Rugged small-size standalone instrument
- 8 input channels
- Perfect solution for field applications
- Internal 10.4" TFT display/touch option
- Hot-swappable batteries for continuous operation without a power source (up to 2 hours)



Recommended Usage

- Data Recorder
- Transient Recorder

DEWE-571-TR: Battery Powered Instruments	
Input specifications	DEWE-571-TR
Analogue input channels	8
Main system ¹⁾	
Hard disk	32 GB SSD/64 GB SSD
Power supply	Battery powered, 18 to 24 V _{DC} input External AC power supply 100 to 240 V _{AC} included External DC power supply 9 to 36 V _{DC} optional
Display	10.4" TFT display, 1024 x 768 pixel
Processor	Intel® Core™2 Duo 2 GHz
RAM	1 GB
Ethernet	10/100/1000 BaseT
USB interfaces	2
RS-232 interface	1
Operating system	Microsoft® WINDOWS® XP Professional
Dimensions (W x D x H)	360 x 300 x 150 mm (14.2 x 11.8 x 5.9 in.)
Weight	typ. 5 kg (11 lb.)
Environmental specifications	
Operating temperature	
when discharging batteries	0 to +50 °C
when charging batteries	0 to +45 °C
with batteries removed	-5 to +50 °C
Storage temperature	-20 to +60 °C
Humidity	10 to 90 % non cond., 5 to 95 % rel. humidity
Vibration	EN 60068-2-6, EN 60721-3-2 class 2M2
Shock	EN 60068-2-27

¹⁾ Please find current specifications in latest price list

Input specifications

Input Specifications			
Voltage input		Digital inputs	8 + 8 (shared pins with Tacho), TTL
Input ranges	up to 10 V / ICP®	Digital outputs	8
Sampling speed	up to 1 MS/sec/ch	Counter/Tacho inputs	2
AD resolution	16 Bit	Recording time at max. rate	32 GB: ca. 30 min 64 GB: ca. 60 min
Input configuration	single ended		

Re-inventing Data Acquisition

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