



DATA ACQUISITION SYSTEM N7/TC-EX2/E

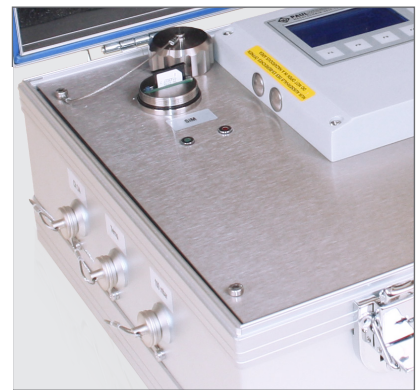
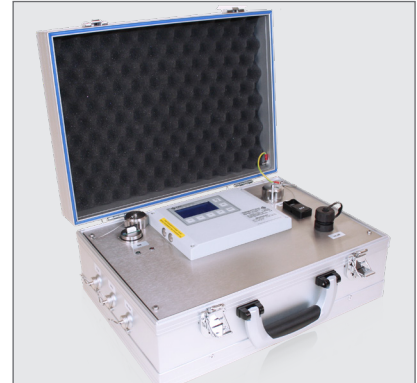


PAULWEGENER
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TECHNICAL DATA SHEET N7/TC-EX2/E

Data acquisition system

Case / material	Tec-Case (aluminium)
Dimensions	39.5 x 28 x 16.5 cm (w x h x d)
Degree of protection	IP 54
Weight (inclusive rechargeable battery)	approx. 7 kg
Power supply	lithium ion battery 6.200 mAh (overcharge and depth discharge protection)
Running time	up to 6 months
Data logger	N7
Explosion protection approval	
Ex zone 2 (II 3G)	II 3G Ex nA [ic] IIB T4
non-sparking	EN 60079-0, 60079-11, 60079-15
Data memory / internal	0,5 MB (up to 0,25 million readings)
Data memory / external	2 GB
Backup memory / storage interval	1 s - 1h (arbitrary)
Storage mode	ring buffer or linear storage unit
Display	chart display 128 x 64 pixel
Operation	7 keys (keypad) or PC
Type	on/off switch
Accessories	charging cable and evaluation software
Modem	iModem GPRS, incl. magnet base antenna with 3m cable pluggable SIM card slot 2FF
Transducers	up to 8 pluggable transducers
Temperature measuring ranges	- 10 °C up to + 40 °C / - 20 °C up to + 60 °C
Pressure measuring ranges	0...50 mbar up to 0...70 bar 0...40 bar up to 0...1000 bar
Accuracy	0,05% up to 1% of final value (see PWB standard transducers)



Händlerstempel



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