



DATA ACQUISITION SYSTEM PWBLOGG N6/4

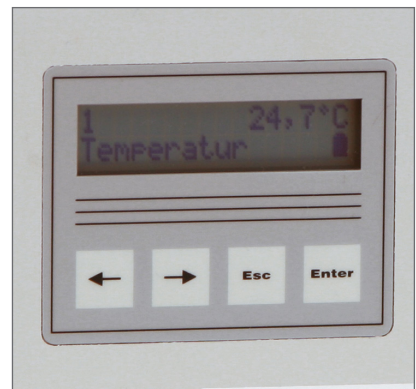
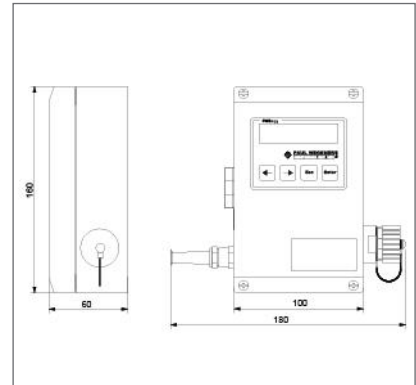


PAULWEGENER
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TECHNICAL DATA SHEET PWBlogg N6/4

Data acquisition system with up to 6 inputs

Housing	aluminium - cast metal housing 100 x 160 x 65 mm (w x h x d)
Degree of protection	IP 65
Weight (inclusive batteries)	approx. 1050 g
Power supply	lithium battery 16.500 mAh optional mains supply
Running time	up to 5 years
Data memory / internal	496 kB (up to 507000 readings at 8 bit) optional 496 kB (internal) 12- 16 bit
Data memory /external	SD card up to 2 GB (optional)
Storage interval	1s - 1h (arbitrary)
Storage mode	ring buffer or linear storage unit
Display	2x16 characters, alphanumeric
Operation	4 keys (keypad) or PC
Real time clock	± 10 ppm at 25 °C
Explosion protection certification	(optional)
Ex zone 2	Ex II3G Ex ec [ic Gc] IIC T4 Gc X
increased security	EN 60079-0, 60079-7, 60079-11
Ex zone 1	Ex II2G Ex ib IIB T4 Gb
Intrinsically safe	EN 60079-0 and 60079-11
EC type-examination certificate	IBExU08ATEX1159
Transducers	
Temperature transducers	- 10°C up to 40°C / - 20°C up to 60°C
Pressure transducers	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 (further ones on request)
Impulses	open collector, reed, relais
Standard signals	0...20 mA, 4...20 mA, 0...1 V, 0...10 V (further ones on request)



Händlerstempel



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