

DATA ACQUISITION SYSTEM PWBLOGG N6/5

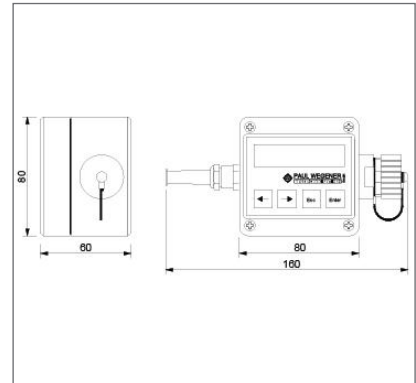


PAULWEGENER
MESSTECHNIK SEIT 1921

TECHNICAL DATA SHEET PWBlogg N6/5

Data acquisition system with up to 2 inputs

Housing	aluminium - cast metal housing 80 x 80 x 60 mm (w x h x d)
Degree of protection	IP 67
Weight (inclusive batteries)	approx. 400 g
Power supply	lithium battery 4.200 mAh optional mains supply
Running time	up to 5 years
Data memory / internal	496 kB (up to 507.000 readings)
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 (II 3G)	(Ex II 3G Ex nA [ic] IIB T4)
Non-sparking	EN 60079-0, 60079-11, 60079-15
Ex zone 1 (II 2G)	(Ex II 2G Ex ib IIB T4)
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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