

Made By: AB 15/09/15

Version: 1.0

Title – Hydrins battery condition check

(Issue 2)

How can I check the battery condition of the Hydrins?

Connect to the Hydrins insertion probe and open Hydrins software

Go to 'Sensor' and 'Read'

Then go to 'Maintenance' and 'Check Batteries'

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) 🗳 🔒	Check Check	serial outpu batteries	t	7								
Information Reset to 1 Instrument type Changing Serial number <u>4</u> -20 mA		t totaliser			- Units				Serial output	4-20 mA out	put I	Display
		ng battery A calibration		Velocity unit	Metre cube		Point velocity					
Sensor number Factory calibration			Ĩ.	Time unit	Hour		•	Mean velocity				
Software versio	Versio Diagnosis for support		Totaliser unit	Metre	cube		Row					
Usable probe le	sable probe le Support set-up			Sampling			Noise of point velocity					
InstallationEirmware upgrade			Number of samples	8	*		Noise of mean velocity					
Internal diameter 200 mm		mm		Cycle time	4	4	sec	Noise of	flow			
Probe position		Center			Sampling time	0.5	-	sec	Totaliser			
Measurement direction		Unidirectional		Battery life	4 mont	hs]	Frequency output				
Insertion / profile t	factors	1.064	/ 0.85	0	Calculation				💟 Battery u	sage		
Minimum flow rate		0.000		3/hr	r Flow direction		Nomal		Units Units			
Maximum flow rate		1,425.600	m	3/hr	Normal flow contact Open			Ţ	- Calibration			
Pulse factor		7.920	liti	e	Smoothing type	Averac	ied		Gain	1.	000	7
Display factor		0.13			Number of points	4			Offset	0.	000	mm/sei
Maximum permissible flow :480.4 m3/hr			14-1	EQ.U.		1	Flow zom ord	off 0	1			

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Information Instrument type Hydrins II Serial number 31397 Sensor number 47782 Software version 0804704C		Units Velocity unit Volume unit Time unit Totaliser unit	Metre v Metre cube v Hour v Metre cube v	Serial output 4-20 mA output Display Point velocity Mean velocity Row		
Usable probe length Installation Internal diameter Probe position Measurement direction	200 mm Level	of batteries	Battery 2	Noise of point velocity Noise of flow Totaliser Frequency output		
Insertion / prome factors Minimum flow rate Maximum flow rate Pulse factor Display factor Maximum permissible flow Above, the probe may be	1.054 7 0.350 0.000 m3/hr 1.425.600 m3/hr 7.920 litre 0.13 480.4 m3/hr seriously damaged	Calculation Flow direction Normal flow contact Smoothing type Number of points Mains frequency	Nomal Open Averaged 4 50 Hz	Battery usage Units Calibration Gain 1.000 Offset 0.000 mm/sec Row zero cut off 0 mm/sec		

Document History:

Edition	Date of Issue	Modification	Notes
1st	06/08/12	Release	
2nd	15/09/15	Format update	