

Hydro-Mix VI Default Configuration

Document reference: EN0051 Rev. 1.0.0 - Updated: Nov 2006

Products affected: HM06

Summary: Lists the factory default parameter values for the HM06.

Parameter	Range/options	Default Parameters	
		Standard Mode	Compatibility Mode *
Analogue output configuration			
Output type	0-20mA 4-20mA Compatibility	0 – 20 mA	Compatibility
Output variable 1	Filtered moisture % Average moisture % Filtered unscaled Average unscaled	Filtered unscaled	N/A
High %	0 – 100	20.00	N/A
Low %	0 – 100	0.00	N/A
Input Use 1	Unused Average/hold Moisture/temp	Moisture/temp	Unused
Input/output Use 2	Unused Moisture temp Bin empty Data invalid Probe OK	Unused	Unused
Signal processing configuration			
Smoothing time	1.0, 2.5, 5.0, 7.5, 10	7.5 sec	7.5 sec
Slew rate +	None, Light, Medium, Heavy	Light	Light
Slew rate -	None, Light, Medium, Heavy	Light	Light
Moisture calibration			
A		0.0000	0.0000
B		0.2857	0.2857
C		-4.0000	-4.0000
SSD		0.0000	0.0000
Averaging configuration			
Average hold delay	0.0, 0.5, 1.0, 1.5, 2.0, 5.0	0.0 sec	0.0 sec
High limit (m%)	0 – 100	30.00	30.00
Low limit (m%)	0 – 100	0.00	0.00
High limit (us)	0 – 100	100.00	100.00
Low limit (us)	0 – 100	0.00	0.00
Temperature compensation			
Electronics temp. coeff		0.016	0.016

* Note: This mode is required when connecting the Hydro-Mix VI to a Hydro-View II or Hydro-Control IV.