

Engineering Note: EN0090 Hydro-Mix XT Sensor Factory Default Parameters

Summary: Hydro-Mix XT Sensor Factory Default Parameters

Products affected: Hydro-Mix XT, Model numbers HMXT01, HMXT02

Revision Date: May 2026 Author: P. Rogers

This Engineering Note lists the parameter values that should be used to restore the Hydro-Mix XT (models HMXT01 and HMXT02) units back to the factory default settings.

Parameter	HMXT Default	
Output type	0-20mA (0-10V)	
Output variable 1	Filtered Unscaled	
Measurement Mode	Mode F	
Output variable 2	Material Temp	
High %	20.00	
Low %	00.00	
Input Use 1	Mois. / Temp	
Input/output Use 2	Unused	
Unscaled Type	Mode F	
Unscaled 2 Type	Mode E	
Filtering time	7.5	
Slew rate +	Light	
Slew rate -	Light	
DSP Filter	Unused	
Filter Include	-5.0	
Average hold delay	0 sec	
Averaging Mode	RAW	
High limit (m%)	30.00	
Low limit (m%)	0.00	
High limit (us)	100.00	
Low limit (us)	0.00	
Auto Track Time	0	
Auto Track Max Deviation	0.00	
	Freq. Co	Ampl. Co
Electronics temp. coeff	Factory set	Factory set
Resonator temp. coeff	Factory set	Factory set
Material temp. coeff	0.00000	0.00000
Legacy calibration	Moisture	
A	0.0000	

B	0.0000
C	0.0000
SSD	0.00
<i>Material calibration</i>	<i>All Modes</i>
A	0.0000
B	0.0000
C	0.0000