

**Engineering Note: EN0123 Hydro-Probe BX (HPBX01) and Hydro-Probe BX-SC (HPBX-SC01)
Default Parameters**

Products affected: Hydro-Probe BX (HPBX01), Hydro-Probe BX-SC (HPBX-SC01)

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This Engineering Note lists the parameter values that should be used to restore the Hydro-Probe BX (HPBX01) and Hydro-Probe BX-SC (HPBX-SC01) units back to the factory default settings.

Parameter	HPBX / HPBX-SC Default	
Output type	4-20mA	
Output variable 1	Brix	
Measurement Mode	Mode F	
Output variable 2	Material Temp	
High %	100.00	
Low %	00.00	
Input Use 1	Moisture / Temperature	
Input/output Use 2	Unused	
Material Temp High	120	
Material Temp Low	0	
Unscaled Type	Mode F	
Unscaled 2 Type	Mode E	
Filtering time	10.0	
Slew rate +	Heavy	
Slew rate -	Heavy	
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	0.000	0.0000
Resonator temp. coeff	Factory Set	Factory Set
Material temp. coeff	0.0000	0.0000

<i>Legacy calibration</i>	<i>Moisture</i>
A	0.0000
B	0.0000
C	0.0000
SSD	-2.5000
<i>Brix calibration</i>	<i>Mode F</i>
A	101.0000
B	0.1500
C	0.1700
D	-2.5000