

ALLEN DATAGRAPH

Technical Support Bulletin: Smart Mark Sensor Setup

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Abstract: The table below shows the FX-301 Smart Mark Sensor defaults and desired settings. Items shown in bold, are different that the factory settings. You can compare your pro settings to this table to determine if one of the sensors advanced options has been changed.

Setting	Pro Name	Description	Default value	Required Value
L/D on		Output Operation Setting Mode	L-On	D-On
Timer			non (no timer needed)	non
Pro1	SPED	Frequency Response	Std (standard 250us)	Std bright S-d dim
Pro1	dELy	OneShot/Delay Setting	non (no timer)	Non
Pro1	HYS	Hysteresis	H-02 (standard)	H-02
Pro1	Stb	Stability Requirement	S-02 (+/- 10%)	S-02
Pro1	SHFt	Training Shift Allowed	0P (0% all changes allowed)	0P
Pro2	dISP	Display type	1234 (Intensity display)	1234
Pro2	turn	Display Direction	TroF	TroF
Pro2	Eco	Power Saving Mode	EcoF (always on)	EcoF
Pro3	chL0	Load settings from memory	Not Used	Not Used
Pro3	chSA	Save settings to memory	Not Used	Not Used
Pro4	COPy	Copy settings to next sensor	Not Used	Not Used
Pro5	Code	Numeric setup of (response time, Hysteresis, L-On/D-On, Display, Adjust Lock, Timer Period)	0400	0400 bright 9400 dim
Pro5	0AdJ	Zero adjust incident light intensity	Off	off
Pro5	A_Lc	Adjust Lock Setting	On	On
Pro5	rSet	Yes will set settings back to factory default		

Usage Videos [Web Site Copy](#) / [CD Copy](#)

These document are written by the manufacturer of the SmartMark Sensor. You probably will only need to look at the instruction manual.

Instruction Manual for Smart Mark Sensor [Web Site Copy](#) / [CD Copy](#)

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Technical Manual for Smart Mark Sensor part 1 [Web Site Copy](#) / [CD Copy](#)

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