



UDC 2500 Application Note

Restore Factory Calibration

Introduction

The factory calibration constants for all the input actuation types that can be used with the controller are stored in its non-volatile memory. Thus, you can quickly restore the “Factory Calibration” for a given input actuation type by simply changing the actuation type to another type and then changing it back to the original type.

Refer to Table Error! No text of specified style in document.-1 Restore Factory Calibration for procedure

ATTENTION

A restored factory calibration overwrites any previous field calibration done for the input and may change the High and Low Range Limits.

Protect your field calibration from accidental overwrites by configuring the appropriate LOCKOUT selection after calibration.

See Section **Error! Reference source not found.** - *Configuration* for specific instructions to set the lockout.

Table Error! No text of specified style in document.-1 Restore Factory Calibration

Step	Operation	Press	Result
1	Set LOCKOUT to NONE	SET UP	until you see: <i>Upper Display</i> = SET UP <i>Lower Display</i> = TUNING
		FUNCTION	Until you see: <i>Upper Display</i> = one of the following: NONE – all parameters are read/write CAL – all parameters are read/write except Calibration CONF – configuration parameters are Read Only; no writes permitted VIEW – Tuning and Setpoint Ramp parameters are read/write. No other parameters can be viewed. ALL – Tuning and Setpoint Ramp parameters are available for read only. No other parameters can be viewed. <i>Lower Display</i> = LOCK
		^or^	Until NONE is in the upper display
2	Enter INPUT 1 Setup Group	SET UP	until you see: <i>Upper Display</i> = SET UP <i>Lower Display</i> = INPUT 1 or 2



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Step	Operation	Press	Result
3	Scroll through Functions	FUNCTION	until you see: <i>Upper Display</i> = the current selection <i>Lower Display</i> = INxTYP
		^orv	to change the current selection to another selection
		FUNCTION	until the lower display rolls through the rest of the functions and returns to: <i>Upper Display</i> = the new selection <i>Lower Display</i> = INxTYP
4	Return to Normal Operation	^orv	until you change the input selection in the upper display back to the proper selection. You will see: <i>Upper Display</i> = Original Input Selection that matches your type of sensor. <i>Lower Display</i> = INxTYP
		LOWER DISPLAY	to return to Normal operating mode. The factory calibration will be restored. If the problem is not corrected, contact the Honeywell Technical Assistance Center at 1-800-423-9883 USA and Canada