TY5D/A3 Load Cell Display Controller User Manual

★★★User notes:

1. Please provide the power supply according to the meter power specification to avoid damaging the meter!
2. Please make sure the connection under the instrument not electricity, avoid damage to the instrument and protect the personal safety!
3. Please read the instrument operation guide carefully. Non-professionals are not allowed to change the parameters in the instrument!

Parameter

Symbol	Name	Content	Value range	Description
out1	**Out1**	First alarm	-19999~99999	Generally positive, according to the user's own Settings
out2	**Out2**	Second alarm	-19999~99999	
ALo1	**ALo1**	Alarm way	2WAYS: ①H:upper limit alarm ②L:Lower limit alarm	
ALo2	**ALo2**	Alarm way		
HYA1	**HYA1**	Sensitive	00000~99999	Generally set as small, which is used to prevent the relay from jumping back and forth on a value
HYA2	**HYA2**	Sensitive	00000~99999	
oA	**OA**	Secret code	0~99999	CODE 01111
in-A	**in-A**	Zero Trim	-19999~99999	Zero point correction value = meter original value -- the display value of the meter when there is no load of the sensor
Fi	**Fi**	Full correction	0.5000~1.5000	Full correction = instrument original value x theoretical value/last display value
in-d	**in-d**	Decimal point	When working, press the left button to move in a circle	
Fd	**Fd**	Index selection	1~5	Change as needed
F-r	**F-r**	Sensor range	00000~99999	According to the sensor range setting
FLtr	**FLtr**	Digital filtering time constant	1 ~ 6	The larger the value, the stronger the effect, but the slower the response to the change of the input signal
unit	**unit**	Unit	0~3	When working, press the left button to move in a circle
tr-d	**tr-d**	Zero trace range	0~4	A value of 0 indicates no trace
POC	**Poc**	Boot reset range	0~9.9	Maximum clearance of sensor range 9.99

ATO

Fast calibration

1 . The operation key

Set  The left key  : 1. When set, move to

2.When setting, enter parameters

Increase the key  : Reduce the key  :

2. Parameter setting :  as 00.000 ;  as 30.000 ;  as 3.

Fast calibration

Before calibration, close down the zero tracking, set up division value and sensor capacity, do not press zero reset. If making the incorrect operation , please turn off the power! Then turn on the power and continue the previous steps!

Under measurement statement, press  then loosen it. Press  in 2 seconds until the indicator display  , the indicator is in adjustment statement at this time.

1. Press  , the indicator displays  and doesn't flash, it calibrate zero point.

2. Press  , the indicator displays  and flashes in the end,set display values to standard weights of standard values through these  、  、  three buttons.Then press  to complete capacity calibration.

Instrument zero

The method of instrument reset is: (1) manual reset, that is click  , the instrument shows zero, but power does not save. (2) on the zero. If the sensor is not loaded, the meter power display is not zero, such as ABCDE display, can be modified  to zero. The original  value minus the new value of ABCDE can be input into the meter, this step meter power saving. (3) long press the "clear zero" button for more than 2 seconds, the meter will blink and show the value is changed to 0, this step meter power saving.

When calibration and zero clearing, please remember to complete in the calibration interface, do not complete in the peak or valley state; namely

Both LED lights are not on in the right side of the meter.