

SERVICE MANUAL

4、 Calibration manual and parameter setting

4.1 ENTER SETTING

2 WAYS FOR PARAMETER SETTING :

- 1、 please press SET and ON/OFF, and then enter FUN4,FUN5,FUN6.
- 2、 When open back housing of indicator ,open calibration switch,and then press SET and ON/OFF ,then enter FUN1-FUN 6 setting

Fun1~ Fun6 :

Fun1 : calibration parameter setting ,when setting finish ,choose SAVE itm to keep ,otherwise effective for present time

Fun2: change address ,when changing the address ,just only could connect 1 pcs digital load cells .

Fun3:corner error adjust 。


Fun4:oeprn machine setting zero ,zero tracking ,filter setting and so on .


Fun5:checking internal code


Fun6:time and date


Keypad function when setting :

 confirm input value ,confirm choosed content

 when input number , can increase numbers


 when input numbers, can decrease numbers

 turn left to choose setting parameter

 power switch ,exit setting

4.2Calibration process

Press SET AND ON/OFF same time for 2 seconds 。

Step	Calibration	Display	NOTE
1		[Fun1]	
2	PRESS 	[no 08]	Digital load cells numbers

3	PRESS ← press ↑ or ↓	[d 05]	Division
4	press ← press ↑ or ↓	[pont 1]	Setting decimal point Optional : 0/1/2/3/4 Choose decimal points For example :2 decimal points : [C02 2]
5	Press ← press ↑ or ↓ press ← press ↑ or ↓/←	[full n] [full y] [0100.00] [0100.00]	Max weigh setting n : do not change directly press ←, skip this item ; y: change Max weight According to platform size to change Max weight for example : Max weight 100kg: [0100.00]
6	press ← press ← press ↑ press ←	[CAL00 n] [CAL 9] [0000.00]	Zero calibration Optional : n=do not zero calibration y= need zero calibration confirm zero calibration ,counting back time ,until show [0.00](for example 2 decimal point)。
7	press ← press ← press ↑ or ↓ press ←	[CALFS n] [0100.00]	Loading calibration optional: n=do not need loading calibration y=need loading calibration According to Max weight setting ,put fittable test weight on the platform ,almost near Max weight ,at least more than 10%Max
	press ↑ or ↓ press ←	[SAVE n]	Save changing parameter n=do not keep data ,close machine , do not effective y=save data
Fun2 Chan ging addr ess	press ← press ← press ↑ or ↓	[Fun 2] [NO 01] [NO 05]	01 present load cells address Change present 01 into 05 , press ← NOTE: when changing address just only connect 1 pcs load cells

4.3 application function setting table

Function	Setting Items	Parameter
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Fun3 Corner error adjust	press ← [coef 00] press ↑ or ↓	Corner error mode: 00: by hand 01: automatic
	press ← [NO 01] press ↑ or ↓	Adjust corner for No 1 load cell
	press ← [1.00000] press ↑ or ↓	Input error noun ,if bigger ,noun less than 1
	press ← [2345]	Show weight value when finished adjusting corner
	press ← [coef 01] press ↑ or ↓	Error corner adjusting corner : 00: by hand 01: automatic
	press ← [000000] press ↑ or ↓ [005000]	Input weight value for adjust corner
	[NO 01] [NO 02] . . . [NO nn] [END]	Choosing one corner and then loading test weight (corner can choose),when stable ,press ← Loading test weight ,when stable ,press ← LOADING N PCS corner ,when stable ,press ←

	Fun 4	Referring items: open machine zero setting span , zero tracking span ,zero setting span by hand ,filter ,communication ,backlig ht setting etc.
press ← press ↑ or ↓/	[CLR 00]	Open machine zero setting span 00/01/02/03/04 compatible 0 , 4%FS, 10%FS, 20%FS, 100%FS

←		
	[AUTO 00]	Zero setting span by hand
	[ZT 00]	Automaticly zero tracking span 。
	[FLT 00]	Filter , high place for filter span , low place for filter strength
	[CON 00]	Communication transmission , high plate for bound rate, 0/1/2/3 means 9600bps/4800bps/2400bps /1200bps Low place mode choose : 0=printer mode ,connect printer 1=computer continus transmission format ,connecting to computer
	[BG 01]	Backlight 0=close ,1=open
Checking internal code	Fun 5	
	[NO 01]	press ← can check No.1 load cells internal code If need to check number 2 ,input 02 press ← To check
Time and date	Fun 6	
	Date and time exchange display by automaticly	Show year ,month ,day ,hour,minutue,second If change , please press ←