KILO
TECH
QUALITY MANAGEMENT SYSTEM
QMS-310
SYSTÈME DE GESTION DE LA QUALITÉ

Calibration Instructions : KWD750SS

- MODELS : KWD 750SS

- ACTION :   Calibration

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1. Turn on scale, make sure the scale is stable and remove all weight from the platter
2. Press the PLU key for about 2s, the LCD displays PASS
3. Press the Enter key
4. Input the password 505388 by pressing the arrow keys
5. Press the Enter key
6. Press RIGHT arrow key until the LCD displays G1 SET
7. Press the Enter key
8. Take note of the value
9. Press the Enter key
10. Press RIGHT arrow key, the LCD displays G2 SET
11. Set value to be identical to G1 SET
12. Press ENTER
13. Press RIGHT arrow until the LCD displays Si.CAL
14. Press ENTER, the scale will calibrate its zero point and show Si-01
15. Press ENTER, the LCD displays the previous weight used for calibration you can change it by pressing the arrow keys
16. Place the weights on the platter and press ENTER again, the LCD displays Si-02

If you should have any questions, please call 1.800.694.4445
and ask for our Technical Service Specialist.

17. Press LEFT or RIGHT arrow key until the LCD displays QUIT
18. Press ENTER to save settings and return to normal operation

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Key note			
POWER	ON/OFF		Power switch(keep press to switch off)
UNIT	KG(G)/LB/OZ/PCS/ESC/SAVE	UNIT COUNTER	Change unit key/keep press enter into sampling of counting function
G/N	GROSS WEIGHT/NET	SELECT PLUEXX	Gross weight /Net weight key/keep press enter into weight limits
MODE	PROGRAMMING USER PARAMTERS	Factory calibration	Model：press in short time enter into main menu/keep press enter into password mode
ZERO	ZERO	LCD wide was a few seconds	Zero key，the range of zero can be set
TARE	TARE	SELECT TLUXX	Tare key，full capacity can use tare function
SET	Print Data/Edit		Confirm key
UP	INC		Increasing key
DOWN	MC/DEC		Descending key
LEFT	MR/LEFT/LAST MENU		Left shift key
RIGHT	M+/RIGHT/NEXT MENU		Right shift key
USER MENU NOTE（Press in short time on MOOD to enter，press UNIT key to save and quit）			
PLUPRO	HI-Lo1	01-18 can normally use,when you are using 19 and 20 it will change the parameter of 01 and 02 since the low memory.	Preset weight limit
		Three sets of relay output (LO OK HI)	
	HI-Lo2	Two sets of relay output（start with tare key ,and finished with 0 key）	Fix quantity
CLUPRO	01---99	00-50 can normally use，51-99 cannot use as for the low memory	Preset counting memory
TLUPRO	01---20	TARE PROGRAMMING	Preset tare mermory
HOLD	0	Inactive hold function	Hold function
	1	Hold the peak value,press any key to unable	
	2	Hold weighing value,press any key to unable	
	3	Hold display weighing value,when the object less than 10D,will clear automatic	
	4 （set FILTER 2 ..）	Dynamic weighing model,after the object less	

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		than 10D,then adding weight will clear automatic	
AUT-T	TRTY 0,1	1=AUTO TARE	Auto tare
FILTER	0	Can be preset(speed something to do with ADC SR X)	Filter
	1,2,3,4,5,6	Grade will be higher and higher（system is fixed）	
BL-SET	ON,OFF,AUTO		Backlight model
BEEP	0,1		Buzzer option
AUT-0	0,1,2,3,4,5	0：No auto power off 1：1 minutes 2：2 minutes 3：3 minutes 4：4 minutes 5: 5 minutes	Setting the time of auto power off(Start to timer after the weight is stable)
UART	br XXX(1,2,3,4,9,19,38,57,115)	1200/2400/4800/9600/…./115200 ("Only for COM2",Print 9600)	Option of filter
	dbit 8 PAri 0	System is fixed	
	Adr X(0～3)	0: No function ； 1: The port of big screen/PC to send signal,normal showing 2: Press confirm key， The port of big screen to send signal,reversed showing 3：The port of big screen to send signal,reversed showing	
PrnFrn	PrFM X(1～5)	Print format	Print
	LFn XX(00～99)	Blank space	
	Lan X(0～3)	Languages（0：English 1：Spanish 2：French 3：German）	
ICOUNT			Inner code show
Unit	Lb,OZ,PCS	Choose 1 to use,0 to unable	Choose unit
rtc	time dAtE	Time（hour、minute、second）and date（day、month、year）	Date clock
Factory calibration（Input the password to enter into this menu）			
PASS	505388		Use password to enter
UNITS	U (0--KG,1--G,2--Lb)	Units	
	P (0,1,2,3,4,5)	Point	
	FS	Capacity	
	rAnge(1,2)	1--single division,2--double divison	
	(1)dd1 XX	Single division	
	(2)dd1 XX,dd2 XX, S XXXXXX	Double division	
SICAL	Linearization	Ten points	linearization
CALIB			Calibration

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FILTER	USER SET FILTER		
	ICS1	Display refresh rate (range1)for dd1	Setting for filter
	RDS1	"Stable range"/stability range	
	RDM1	Destabilizing the scope of	
OIML	rs Or Ot	rs-Zero range for hand operated Or-The range of	
OUIT			Save and exit
RESET	Initialize data		Reset
C1-C2	0		Enterclose 1 works,LCD do not show
	1		Enterclose 1 works,LCD show
	2		two-channel works,press UP key to change
ADC	SR 5,10,20	Choose 0 is in effect for FILTER	Magnification
	GN 1,2		Sampling rate
RST	0,1	Zero span("Prevent misuse")	Zero tracking
ZERO	0,1,2,3,4,5		Seting for the method of zero display
G1			gravity acceleration(the place where calibration was done)
G2			gravity acceleration(user)

Functions:(1)Weighing,piece counting,accumulative weighting function,date clock ,connect with printer,big screen ,relay output and wireless transmit.

 (2)Connect with two platform ,two RS-232C,20 weight limit memories ,50 piece counting memories,20 tare memories,3 models for backlight seting,5 models for hold function,6 methods for filter,10 points to calibration,30W high indexing.can choose double index,auto zero tracking,auto tare,auto off.

 (3)Can choose the speed of weighing and magnification of load cell

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