Weighting Series Agency Manuall

HCT- W

2010-6-21

1. The function will be effective after you press and release the key.
2. when the balance is in the weighting mode, Press the hide key (in front of the [check] key)for 3s to enter the parameter setting,it will show the frist parameter setting"P1 UNT".Always press the hide key to enter the next main-item. Pree [check] key to enter the current sub-item which in main item, saving and enter to next sub-item setting. [unit] key is use to modify one digit parameter,or adjust the digit for multidigit parameter.,[tare] key is add up, [zero] key is reduce.
3. Detailed description as follows:

Main-item	Sub-item	function	Way of adjust
P1 UNT （UNIT Settings）	Kg XXX	To set the unit which is effective, XXX is "ON" or "OFF". LED model can only show 4 units(different model may shows different units),so only the frist four units which set "on" can be effective and shown on the display. LCD model every unit which set "on"can be effective and shown on the display.	Press [unit] to set wether the unit is "ON" or "OFF", press [Check] to enter the next setting.
P2 TRA （ Communication Settings）	FC X	Communication mode: 1.continuous transfer mode 2. stable transfer mode 3. response	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.

		transfer mode.	
	Add XX	Communication Address, effective in multi-machine communication.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	b XXXX	Communication baudrate.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	X X X	The parameter can be set to : n81 check bit/o71 data bit /e71 stop bit.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	CC XXX	Turn on/off XOR check.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
P3 FUN（Other function setting）	Pr XXX	Setting the parameter of sleep, could set to OFF (it is no sleep), or you can set every 6s as a step, setting 6-60 seconds for sleep time. LCD model is for the backlight.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	LtN X	X is the level of brightness. This parameter is only for LED model.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	BL XX	XX is "ON"/"OFF" of backlight, This parameter is only for LCD model.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.

		Hd XXd	Dynamic weighing setting,set "OFF" means this function is off. if it is set "ON", you can set 10 d as a step, 10 d to 70 d dynamic range can set by step.such as: set as 20d,when weight changes in 20d range, the software will calculate a suited average value, then lock, the same time a long beep go off.if weight over this range at this time, it will be unlocked automaticly，and with a short beep. ----d, it means weigh must reture to 0, then the weight can be unlocked, but the weight change should not exceed 80d extent.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
		MLE XX	XX can be set to "ON"/"OFF",it means it the balance Check when the weight is negative when	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.

		user use the upper limit and lower limit Check function.	
PIN_	Input code, if you put the right code you can enter into the follow parameter setting.if not, it will return to main-item setting of units(P1 UNT), when you input over, please press [Check] to confirm. The original code is [units] [units] [tare] [units] If input this code can not enter,please connect the factory.		
P4 FIL { **Filter range** }	FI X	Filter intensity parameter , the greater the X value, the greater the intensity, the date shows more stablily,but the date shows more slowly.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	ZE X	Zero track parameter, when zero is easy to move, you can set the parameter be greater. this paremeter greater, the zero is more stability,but the small weigh value is dificult to identify.	Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	ZT X	Creep tracking parameter, when load cell's output creeps,you can set this parameter. the greater the effect better, but the small weigh value is difficult to identify.	Press [units] to rework the parameter. Press [Check] to back to the current Main-item.
P5	CXXXX	XXXX is weigh	Press [units] to move the

C-D{capactity&division}		capacity, when weigh is more than +9 d, it will Check over load.	location of blinking digit, press [tare] and [zero] to change the value of the digit,.when finished, press [Check] to enter the next parameter.
	DXXXX	Division setting,is the minimum resolution.	Press [units] to rework the parameter. Press [Check] to back to the current Main-item.
P6 LX {multirange calibration }	You can enter the multirange calibration When X is 1(ON).when X is 0,means OFF.Note：If you don't want to enter the multirange calibration，please set X off,if not it will effect the line performance of the scale.		Press [units] to rework the parameter. Press [Check] to enter next sub-item to set the detail parameter.
	LINEX	The state of multirange calibration, X is 1,2,3, it means which step worked.	Auto to enter the next parameter.
	XXXXX	Value of weight, when you finished setting, please put the calibration weight. Remark: the second line of weight vaule is greater than the fist one, and the third line of weight vaule is larger than the second.	Press [units] to move the location of blinking digit, press [tare] and [zero] to change the value of the digit,.when finished, press [Check] to enter the next parameter.
P7 CA	EXXXX	XXXX is the value of calibraion weight.	Press [units] to move the location of blinking digit, press [tare] and [zero] to change the value of the

			digit,.when finished, press [Check] to enter the next parameter.
	XXXXX	When it is Zero AD value, it means there are not put anything on the pan.	Press [Check] to calibration, press [units] enter to setting the AD enlarged multiple
	XXXXX	AD value, please put the weight on, then wait for stable light turn on.	After the display stable, press [units] or [Check] to calibration.
	ADG X	Enlarge multiple parameter, X is 1 or 2, when full-load, the scale shows AD0----, please set the enlarge multiple parameterto the smaller one.	Press [units] to rework parameter, press [Check] return to zero AD.
P9 EC	E1 Rul (1s later) XXXX	Wait for 1s,please note down the value of XXXX.when the scale need calibration,and there is no weight to use,please enter the value,then the scale can be use again.	If you want to change this parameter,frist,press[Unit] ,at this timeone of the digit will blinking,then press [tare] and [zero] to change the value of the digit.press [Check] to enter the next parameter setting.
	EX XXX(1s later) XXXX	Wait for 1s,the value is multirange calibration's value.4 value in total,if you have set multirange calibration,the 4 value is effect.	If you want to change this parameter,frist,press[Unit],at this timeone of the digit will blinking,then press [tare] and [zero] to change the value of the digit.press [Check] to enter the next parameter setting.

| | | when the scale need multirange calibration,and there is no weight to use,please enter the value,then the scale can be use again. | |

4.   In weighting mode,press [Check] to enter [Check] mode, Detailed description as follows:

Display	Function	Adjust
—H—L—	Upper/lower limit of weight Check mode, H means upper limit range, L means lower limit range, where "-" blinking means then weight is in this rang, buzzer beeps.sucha as: if left is blinking, it means then weight is over the upper limit, the buzzer beeps. if "–" do not blinking, it means the weight Check funcion is closed.	Pree [units] to amend, prss [Check] to next parameter.
HXXXXX	This is upper limit range	Press [units] to move the place of blinking, press [tare] and [zero] to amend the value of weight, when set finished, press [Check] enter to next parameter.
LXXXXX	This is lower limit range	Press [units] to amend the place of blinking, press [tare] and [retare] to amend the value of weight, when finished, press [Check] to reture weight mode.

5.   Easy calibration

Simple calibration, in order to use more convenience, this product have simple calibration function.

In weighting mode, take the weights down, and press [tare] for 3 seconds, the display will show –CAL-, then show the weight, at this time to amend the value to calibration weight, then put the calibration weight,   after 3 seconds, press [Check] to calibration.

Attentions: when calibration, if the result of easy calibration compares with internal calibration are differ 100%, the easy calibration is not pass. Such as: if put 10kg weight, the internal calibration is 10kg, the internal   calibration had passed, in easy calibration ,value setting is over 20kg or less then 5kg, the easy calibration will not pass.