

VC 900 Calibration Manual

1. Connect indicator to the signal source and power on the indicator. It will enter weighing mode after self-inspection. (It is better to calibration after the 15-30 minutes when turn on the indicator to warm up)。

2. Adjust the calibration switch to calibration position, and calibrate as following instruction.

Step	Operation	Display	Note
1	Press 【 Quantity 】 button and meanwhile press 【 • value】 button	[PASS] [000000] []	Enter calibration mode, remind user input calibration password。
2	Input the calibration password with number button and press 【 Quantity 】 button to confirm.	[PASS] [319024] []	Input calibration password: 319024
3	press 【2】 press 【Quantity】	[E] [2] []	Set division: Input parameter:1,2,5,10,20,50,100,200. If do not need change press 【Quantity】 button to enter next step。 For example: 2。
4	press 【2】 press 【Quantity】	[POS] [2] []	Set decimal digits: Input parameter: 0、 1、 2、 3、 4. For example: 2。

Step	Operation	Display	Note
5	press 【0】【1】【2】 【4】 press 【Quantity】	[2Ero] [WXYZ] []	Set zero parameter (Note:3-2-1) W: Zero point tracking speed: 0-3 selectable 0=0.4 second, 1=0.3second, 2=0.2second, 3=0.1second. X: Zero tracking range: 0-9 selectable, zero tracking range is X*0.5e, corresponding to 0-4.5e. Y: Manual zero range: 0-5 selectable, corresponding to manual zero range0%FS、2%FS、4%FS、10%FS、20%FS、100%FS。 (FS stands for full capacity) Z: Turn on zero range: 0-5 selectable, corresponding to turn on zero range0%FS、2%FS、4%FS、10%FS、20%FS、100%FS。 (FS stands for full capacity) For example: 0124。
6	press 【1】 press 【Quantity】	[FLT] [1] []	Set digital filter intensity (0-3) The number is bigger, the filter intensity is stronger, the display is more stable, but the reaction will be slower. The recommended parameter is 1.
7	press 【6】【0】【0】 【0】 press 【Quantity】	[FULL] [006000] [*****]	Input the full capacity: For example:6000
8	press 【Quantity】 when it is stable.	[noLoAd] [SurE] [*****]	Zero point calibration: Make the indicator in the unload state, while it is stable, press 【Quantity】 button for confirmation
9	Waiting for 5-10 stable seconds, press 【6】【0】【0】【0】 , press 【Quantity】	[AdLoAd1] [006000] [*****]	Linearity calibration: Load on weights and close to full capacity will be better. Stable light on 5-10 seconds, and input the total weight of the weights on the platform. For example:6000
10	Calibration finished, back to weighing state.	[*****] [*****] [*****]	Back to weighing state。

Note 1: It will exit the calibration during the operation if press " unit weight setting" .

Note 2: 【Quantity】 presents quantity setting, 【 • value】 presents fixed value .