

VC820/840 Calibrating Instruction (I)																																		
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Audited by		Version	0	page	1 of 1																													
Approved by		Modification by																																
1. Inspection Items (1). Buzz  (2). OHM Ranges Test 2. Calibrating Instrument (1). 15 ~ 20Ω Resistor / Standard IN4007 (2). 3.5 Series Standard Resistors 3. Inspecting Procedures (Input the tested signal from HzVΩ ~ COM terminal.) (Auto-ranging) <table border="1"> <thead> <tr> <th>Function</th> <th>Display for no input signal</th> <th>Input Value</th> <th>Value Range</th> <th>Bouncing Digits</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td rowspan="8">  Continuity Test 400Ω 4KΩ 40KΩ 400KΩ </td> <td rowspan="8">OL</td> <td>short-circuit</td> <td>(- 002 ~ 002)</td> <td rowspan="2">2</td> <td rowspan="8">be the same with UT60 series and VC820/VC840</td> </tr> <tr> <td>IN4007</td> <td>500 ~ 800</td> </tr> <tr> <td>15 - 20Ω</td> <td>Buzzer beeps</td> <td rowspan="2">/</td> </tr> <tr> <td>90Ω</td> <td>Buzzer not beeps</td> </tr> <tr> <td>350Ω</td> <td>(346.9 ~ 353.1) - R</td> <td>10</td> </tr> <tr> <td>3.5kΩ</td> <td>3.474 ~ 3.526</td> <td rowspan="3">8</td> </tr> <tr> <td>35kΩ</td> <td>34.77 ~ 35.26</td> </tr> <tr> <td>350kΩ</td> <td>347.7 ~ 352.6</td> </tr> </tbody> </table>						Function	Display for no input signal	Input Value	Value Range	Bouncing Digits	Remark	 Continuity Test 400Ω 4KΩ 40KΩ 400KΩ	OL	short-circuit	(- 002 ~ 002)	2	be the same with UT60 series and VC820/VC840	IN4007	500 ~ 800	15 - 20Ω	Buzzer beeps	/	90Ω	Buzzer not beeps	350Ω	(346.9 ~ 353.1) - R	10	3.5kΩ	3.474 ~ 3.526	8	35kΩ	34.77 ~ 35.26	350kΩ	347.7 ~ 352.6
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4MΩ		3.5MΩ	3.469 ~ 3531	10
40MΩ		35MΩ	34.63 ~ 35.37	12

***Remark:** 1. The test readings hereinbefore retrench specification as a rate of 70%, When the specification can not reach test requirement, inform the Engineers to broaden the relevant specification, then carry out the specification as clients required.

2. Press the BLUE Button one time, the normal inspection is not available till LCD display  symbol. Press the BLUE Button again to enter OHM mode after test.

4. Notes

(1). Be sure display for no input signal become steady before input stated value.

(2). Pack the Meter after input value became steady, and bouncing digits is less than bouncing values.

(3). Calibrate the Meter on/in bubble bags, and put defects or eligible meters into different plastic box orderly in bubble bags.

(4). Before the calibrator gives input to the Meter, make sure a proper function has been selected, forbid output first or change function in output state.

(5). Inspect the LCD display when open the Meter, there should no extra stroke, shadow, leakage, scratch, damage or dirt.

(6). Turn the Rotary Switch to OFF position or take out the battery.