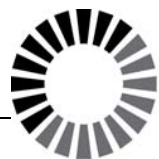


## Calibration Operation Instruction



# DIGITECH

product name:

Digital Multimeter

product model:

QM-1549

working procedure:

DCV

### OPERATION STEPS

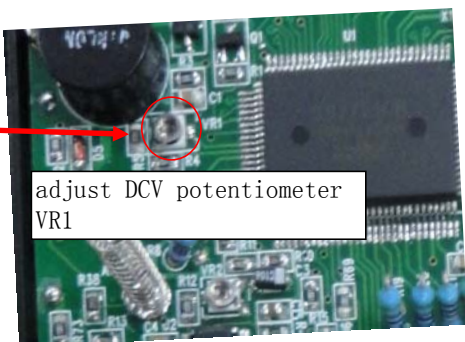
**Debugging indication:**

Check datum mark:input DC100mV, check and tune potentiometer VR1

Debugging step:set tap position in DCV, input 100.0mV by use standard DCV current source,check and tune potentiometer VR1,make display range of LCD is 99.9mV~100.1mV

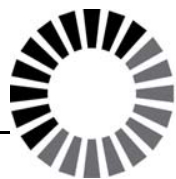
**Test indication:**

Measuring range	Calibrating spot	Normal display range
400mV	0mV	0.0~0.1mV
400mV	100.0mV	99.5~100.5mV
4V	1.000V	0.990~1.010V
40V	10.00V	9.90~10.10V
400V	100.0V	99.0~101V
1000V	600V	593~607V



adjust DCV potentiometer VR1

## Calibration Operation Instruction



# DIGITECH

product name:

Digital Multimeter

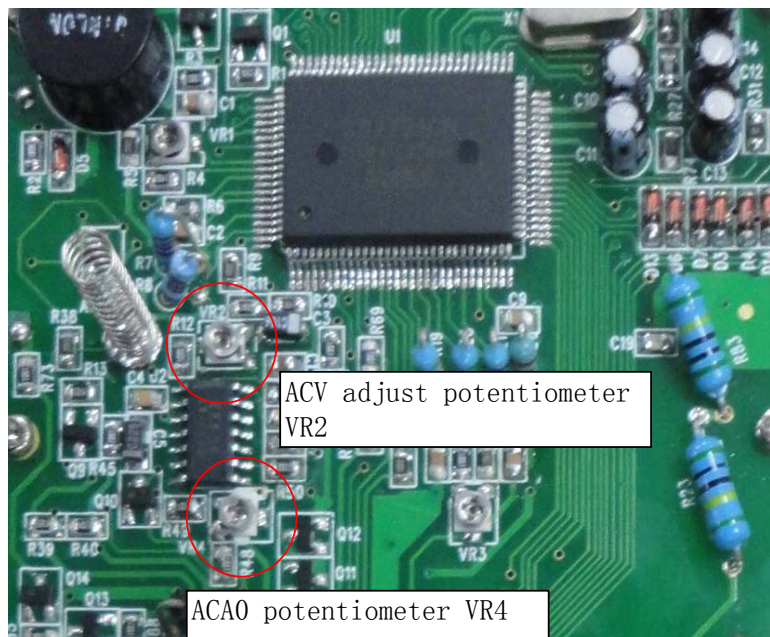
product model:

QM-1549

working procedure:

ACV

### OPERATION STEPS



#### 1、adjust ACA0

Set tap position in AC10A, adjust potentiometer VR1, let LCD display 0.000-0.001A

#### 2, Check datum mark:

Set tap position in ACV, input 100mV(60Hz) by use standard ACV current source , let LCD display 0.999V~1.001V

Test indication:

Measuring range	Calibrating spot	Normal display range(50-400HZ)
400mV	0mV	0.0-4.9mV(hand movement range)
400mV	100mV	99.2-100.8mV(hand movement range)
400mV	100mV	0.095-0.105V(automatic range)
4V	1V	0.988~1.012V
40V	10.00V	9.88~10.12V
400V	100.0V	99.4~101.6V
600V	600V	587~613V

square wave, triangular wave, amplitude limiting wave test

Measuring range	Calibrating spot	Normal display range(50-400HZ)
40V	35.00V	35.40~34.60V