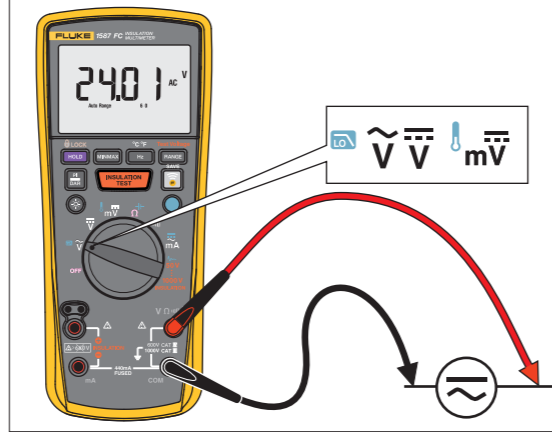
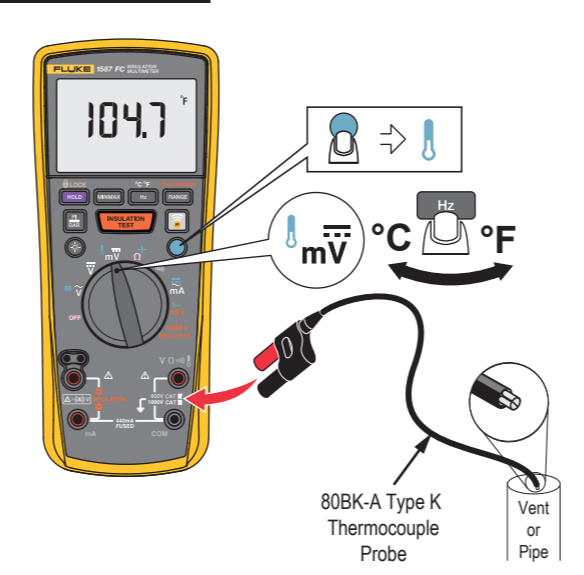


1587 FC/1587/1577 Insulation Tester

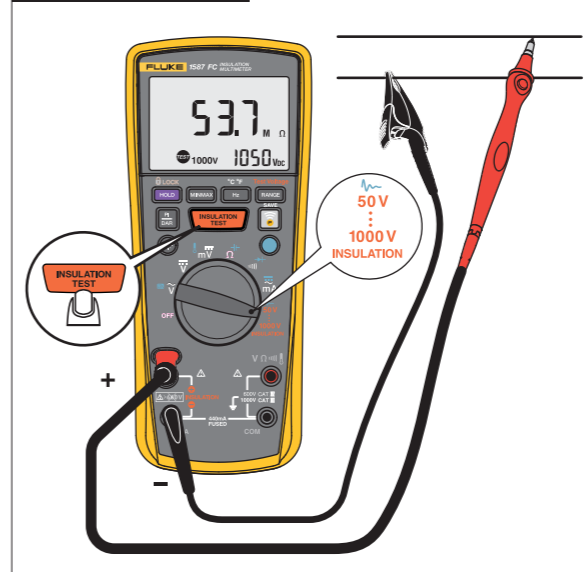
Voltage \tilde{V} \bar{V} mV



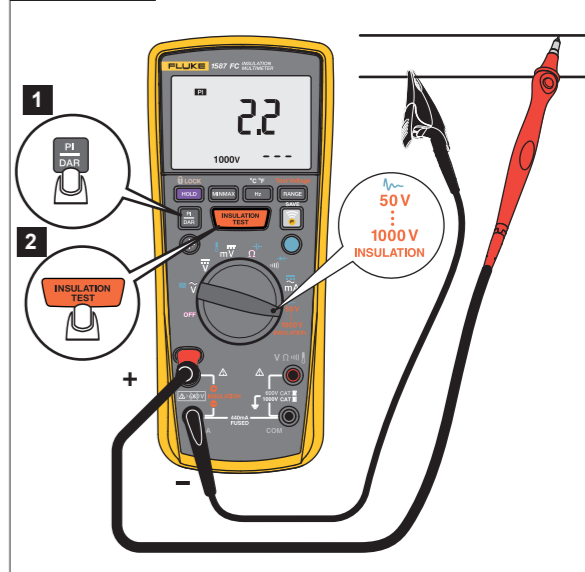
Temperature °C °F



Testing Insulation



PI / DAR

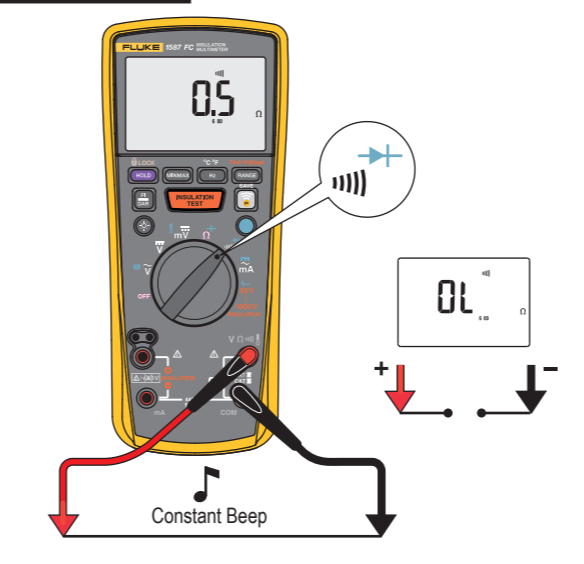


Fluke Connect

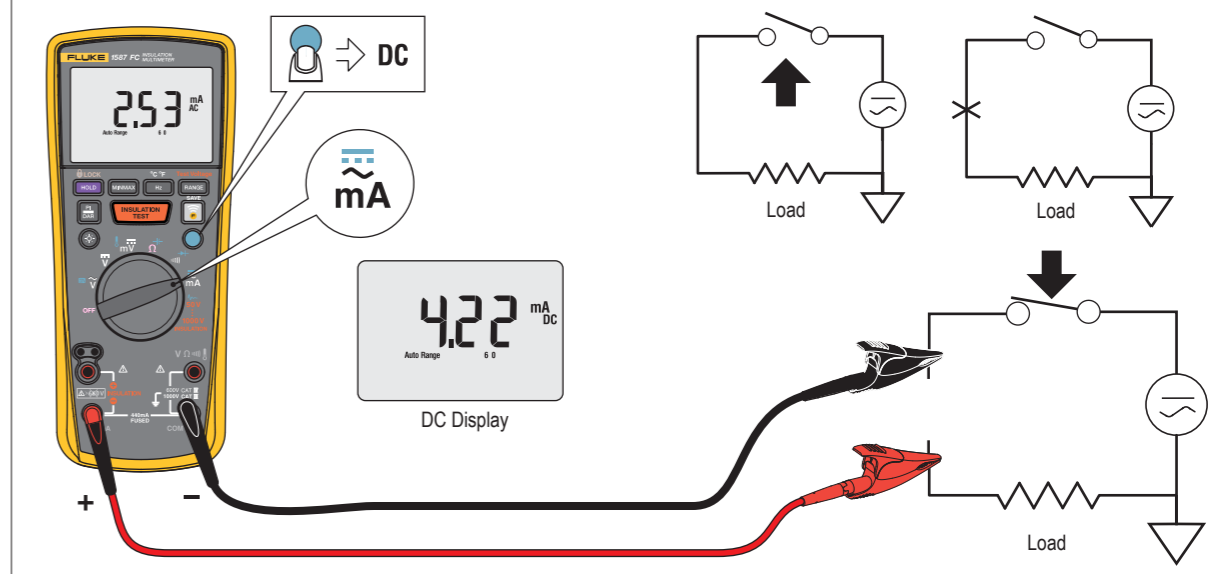
1. Download the Fluke Connect app.
2. Turn on the phone's Bluetooth.
3. Turn on the Tester and push
4. Make sure that the radio is active.
5. Go to the phone and start the Fluke Connect app.
6. Tap
7. Tap **Fluke 1587 FC** to connect the Tester to the phone by Bluetooth.
8. The live display from the Tester shows on the phone app.

1. Download the Fluke Connect app.
2. Turn on the phone's Bluetooth.
3. Turn on the Tester and push
4. Make sure that the radio is active.
5. Go to the phone and start the Fluke Connect app.
6. Tap **Capture Measurements**.
7. Tap **Fluke 1587 FC** to connect the Tester to the phone by Bluetooth.
8. The live display from the Tester shows on the phone app.

Continuity |||



Current mA, mA



Diode Test \rightarrow

Good Diode

0.601 V DC

Bad Diode

OL V DC

Forward Bias

Single Beep

Open

Good Diode

OL V DC

Bad Diode

0.000 V DC

Reverse Bias

Constant Beep

Shorted

and

Resistance Ω

25.1 Ω

Auto Range 5 00

Capacitance μ F

57.0 μ F

Auto Range 100

Frequency (Hz)

AC/DC Voltage Frequency

6000 Hz

Auto Range 10

Hz \rightarrow Hz

V \rightarrow V

V \rightarrow V

AC/DC Current Frequency

6000 mA

Auto Range 10

Hz \rightarrow Hz

DC \rightarrow DC

mA \rightarrow mA

Load

Low Pass (VFD) Filter (Model 1587)

124 AC V

Auto Range 10

V \rightarrow V

V \rightarrow V

Smoothing (Power Up Option)

5.000 V DC

Auto Range 5 00

3.8 mV DC

V \rightarrow V

V \rightarrow V

mV \rightarrow mV

mA \rightarrow mA

Ω \rightarrow Ω

Diode \rightarrow Diode

Capacitance \rightarrow Capacitance

Fuse Test \rightarrow

OL Ω

Auto Range 1.0 M Ω

440 mA

OK

Battery / Fuse Replacement \rightarrow

Battery, 1.5 V AA Alkaline, IEC LR6

Fuse: 0.44 A, 1000 V, IR 10 kA