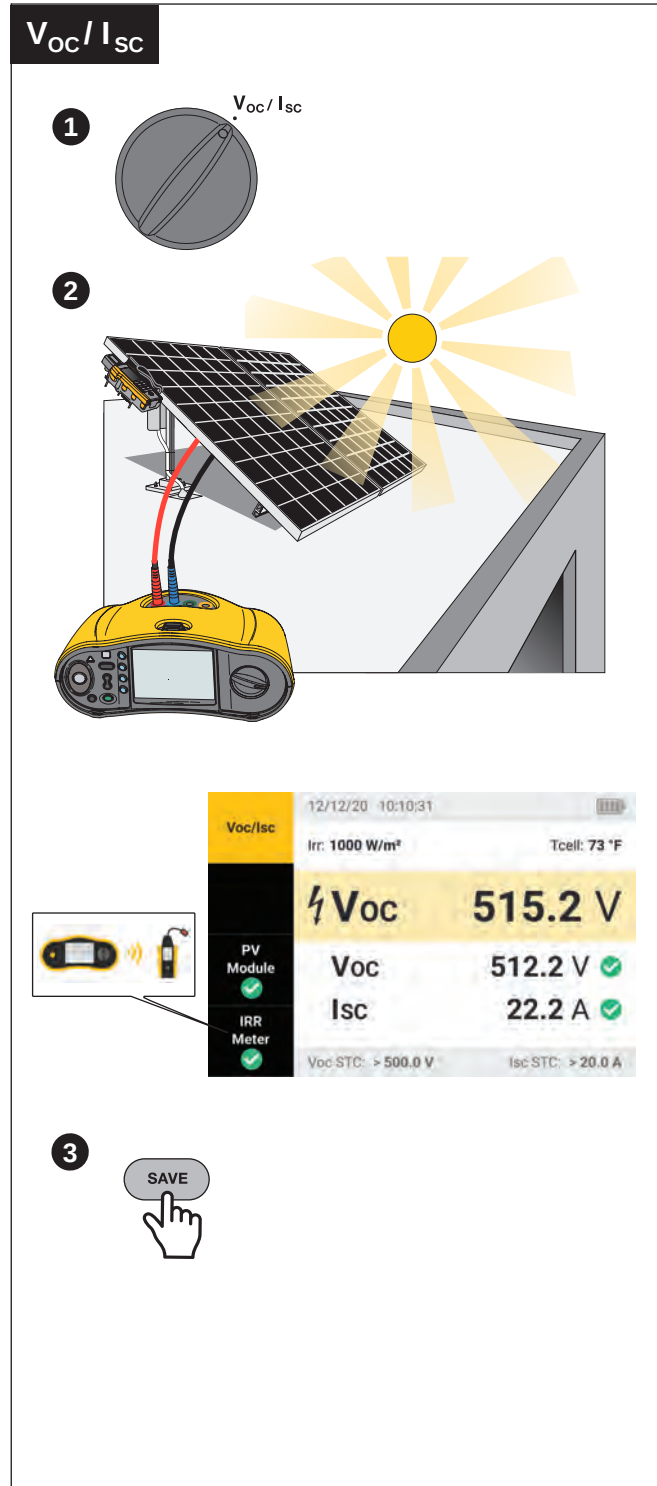
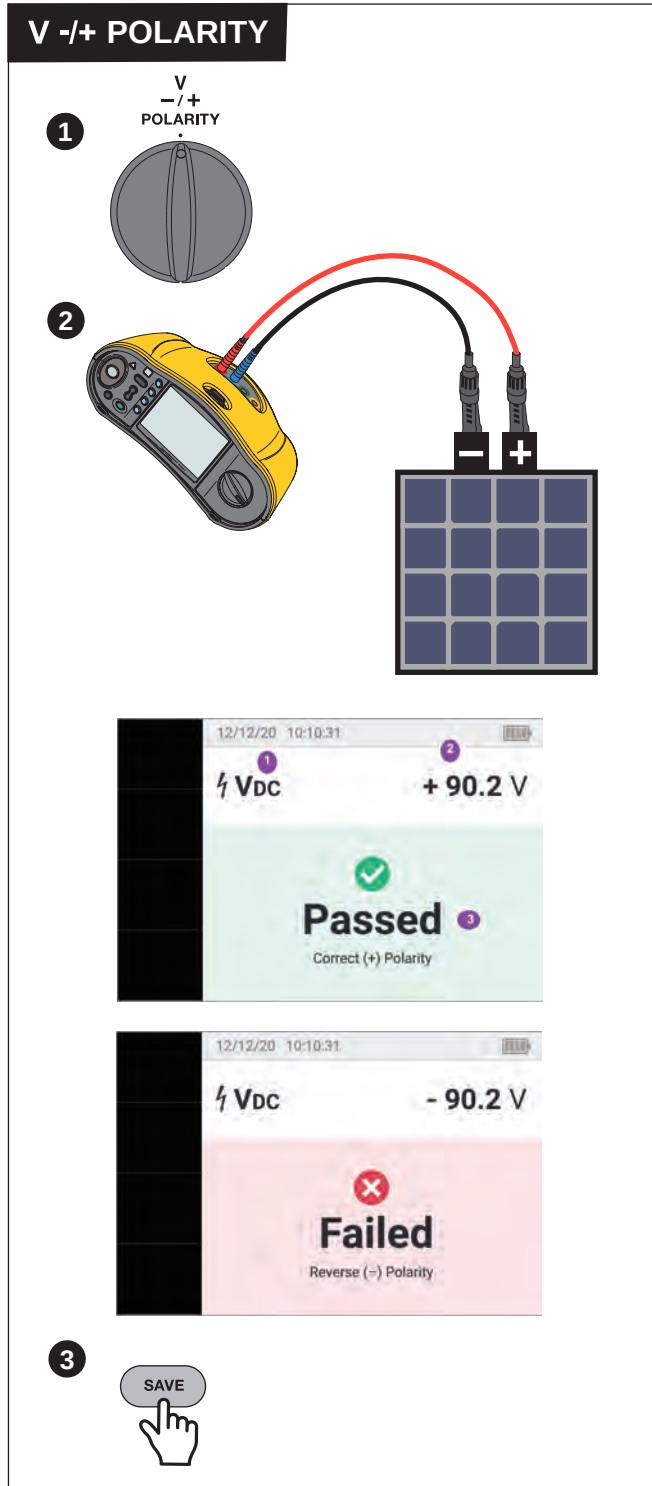
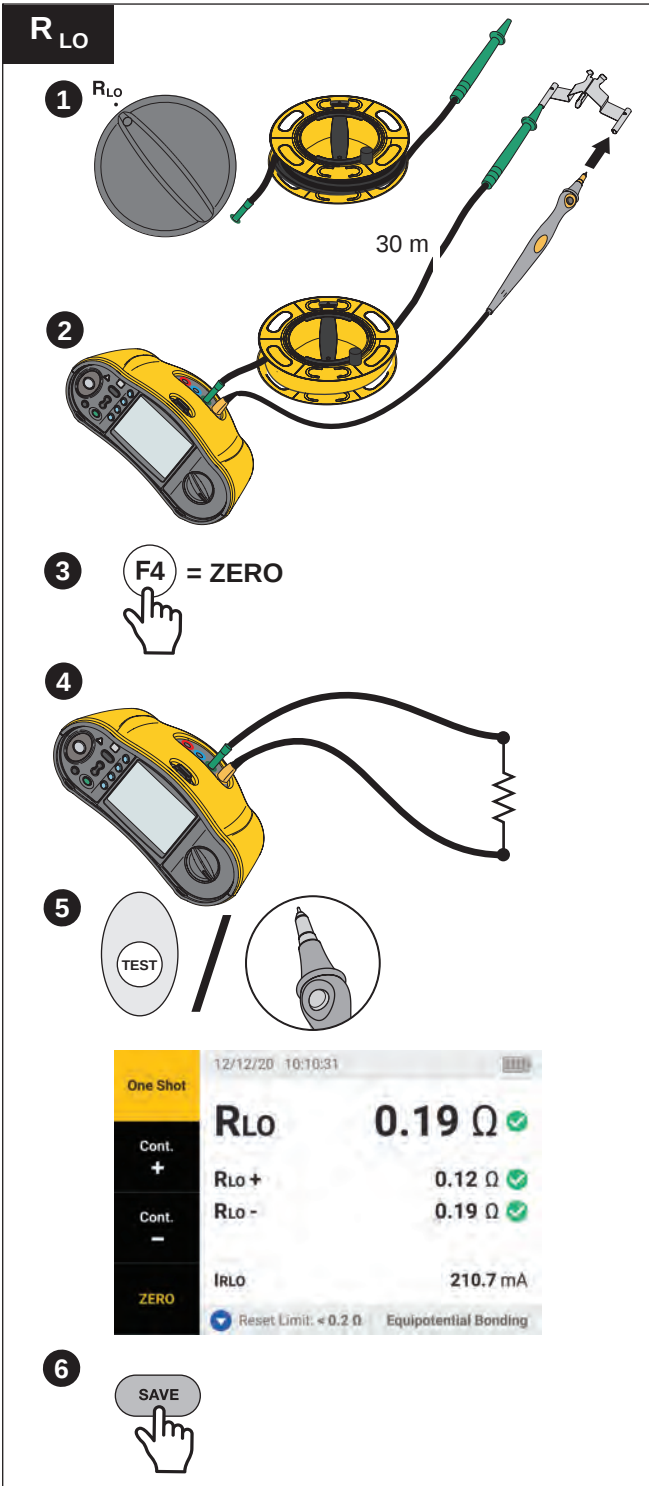
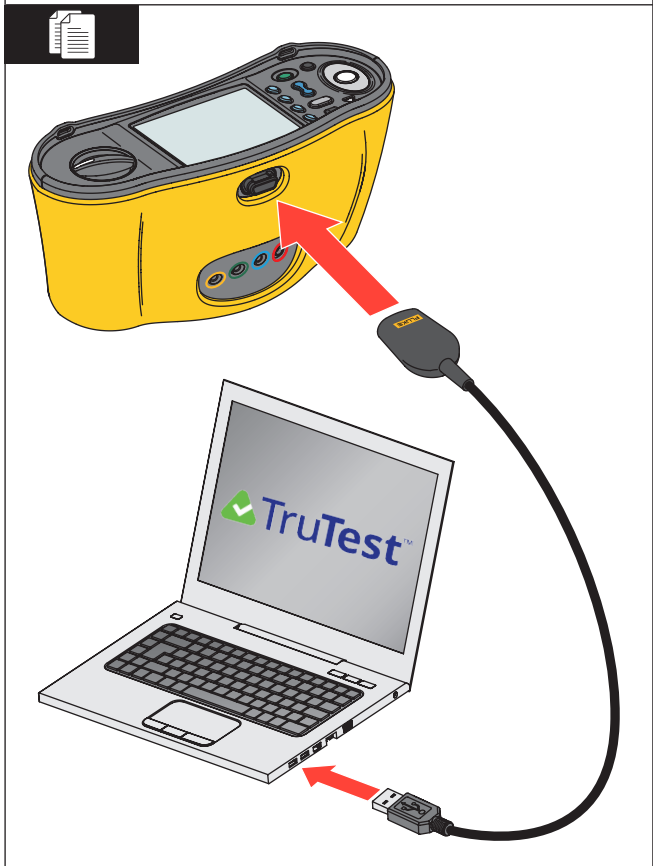
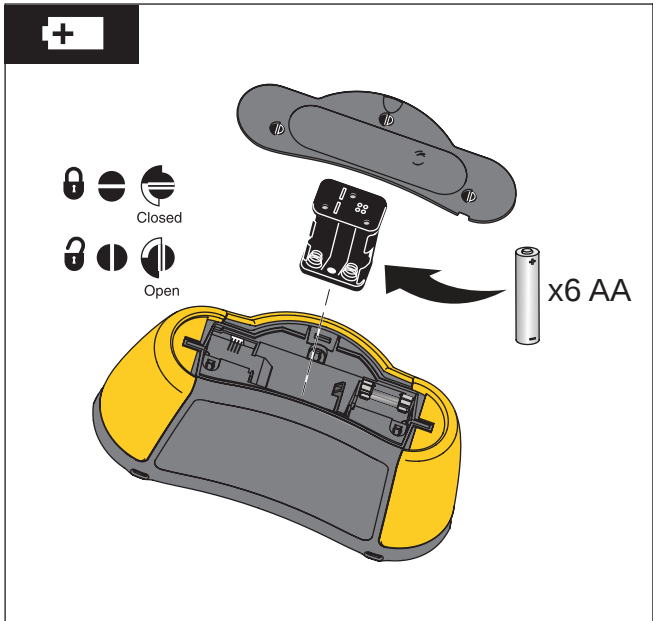
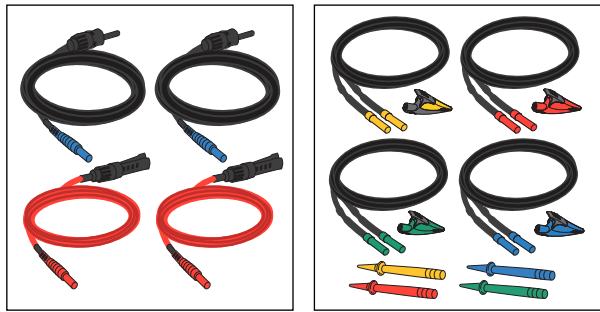
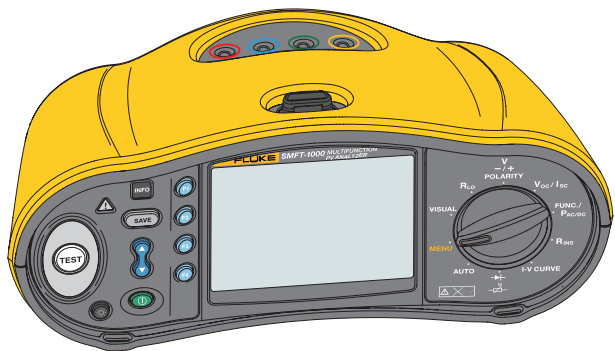


SMFT-1000 Multifunction PV Analyzer

www.fluke.com



FUNC./P_{AC/DC}

1

2

3

4

5

Power

12/12/20 10:10:31

DC

AC

Voltage

993.9 Vdc

--- Vac

Current

20.1 Adc

--- Aac

P

19.97 kW

--- kVA

HOLD

Measure AC side

Press F3 to hold AC measurements

Functional

Reset

5

F3

Efficiency Factor:

94.5 %

SAVE

R_{INS}

1

2

3

5

6

7

Rins I

12/12/20 10:10:31

Rins II

RINS (II)

1.23 MΩ

Rins Cont.

VINS

512 V

Wet Insulation

Reset Vn: 500 V

Limit: >1.0 MΩ

5

TEST

Efficiency Factor:

94.5 %

SAVE

I-V CURVE

1

2

3

5

6

7

Table

12/12/20 10:10:31

Irr: 1000 W/m²

Tcell: 73 °F

NOM

STC

Voc

44.4 V

40.2 V

Isc

5.4 A

5.1 A

Vmpp

50.2 V

50.1 V

Impp

6.4 A

6.1 A

Pmpp

175 W

170 W

FF

95 %

92 %

Pass Criteria: 5%

5

TEST

Efficiency Factor:

94.5 %

SAVE

→ + / - U

1

2

3

4

5

V_{DIODE}

1.11 V

Id

210.2 mA

Set Limit: 0.5 V - 1.65 V

5

TEST

Efficiency Factor:

94.5 %

SAVE

IRR2-BT

1

2

3

5

6

7

Memory

13 Saved Measurements

Client/Site

New Site A

Test Engineer

None Assigned

Device Settings

Help

5

TEST

Efficiency Factor:

94.5 %

SAVE