

# Manual Supplement

Manual Title: 1744/1743 Users

Supplement Issue: **5**

Part Number: 2560353

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This supplement contains information necessary to ensure the accuracy of the above manual.

## Change #1


On page 7, replace Table 2 with:

**Table 2. Standard Equipment**

<b>Equipment</b>	<b>Model/Part Number</b>
Power Quality Logger	1744/1743
International IEC Power Plug Adapter Set	2441372
RS232 Cable, Red, Null-Modem	2540511
FS17XX IP65-TF, 3000A IP65 4-PH FLUKE 1743/4 THIN FLEXI SET	3889418
Dolphin Clip, Black (4x)	2540726
Color Coding Wire Clips	WC17XX
Soft Case	2715509
English Users Manual	2560353
CD with Users Manual (English, German, French, Spanish, Portuguese, Simplified Chinese, Italian), and PQ Log software (same languages as the manual)	2583493
Power Cord Adapter for paralalled connection to test leads	2651702
USB Adapter	2539565

## Change #2

On page 4, add the following symbol to Table 1:

	Do not apply around or remove from the Hazardous Live conductors.
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On page 7, replace Table 3 with:

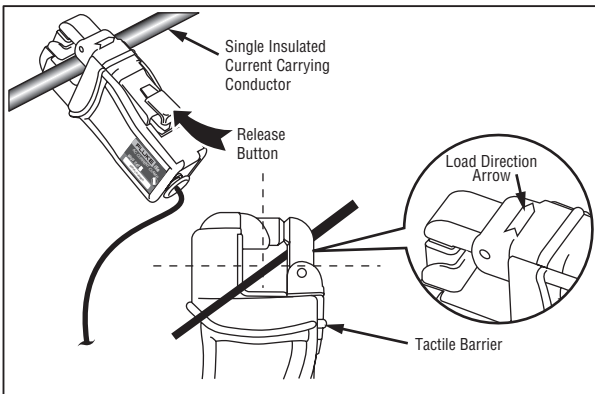
**Table 3. Optional Accessories**

Description	Model or Part Number
i1A/10A CLAMP PQ4, 4-PHASE 1A/10A MINI CURRENT CLAMP SET FOR PQ	3024424
i5A/50A CLAMP PQ3, 3-PHASE 5A/50A MINI CURRENT CLAMP SET FOR PQ	3024436
i5A/50A CLAMP PQ4, 4-PHASE 5A/50A MINI CURRENT CLAMP SET FOR PQ	3024449
i20/200A CLAMP PQ3, 3-PHASE 20A/200A MINI CURRENT CLAMP SET FOR PQ	3024451
i20/200A CLAMP PQ4, 4-PHASE 20A/200A MINI CURRENT CLAMP SET FOR PQ	3024460
3000/6000A-TF-4, 3000A/6000A 4-PH 36-INCH THIN FLEXI SET	3889395
i1A/10A CLAMP PQ3, 3-PHASE 1A/10A MINI CURRENT CLAMP SET FOR PQ	3024413
1-PHASE 1A/10A MINI CURRENT CLAMP SET FOR PQ	3345753
1-PHASE 5A/50A MINI CURRENT CLAMP SET FOR PQ	3345766
FS17XX-1PH-TF, 3000A 1PH FLUKE 1735 & 174X THIN FLEXI	3889429
1743/44 Poleset	3024485
C435 Hardcase	2654865

## Change #3

On page 15, under **Connecting the Logger**, add the following text and Figure:

- **To avoid shock or personal injury, keep fingers behind the tactile barrier, see the figure.**



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**Using the Optional Microclamps**

On page 56, under Total power, delete the following text:

- 2 ½ wattmeter method

## Change #4, 57884

On page 48, under **Environmental Specifications**, following Safety add:

Altitude      2000 m

## Change #5

On page 17, following the Note, add:

### *Operating Instructions*

1. Connect the Probe to the 1735 via the current input socket.
2. Wear protective equipment or de-energize the circuit and place the Probe around the conductor under test. To lock the coil, see the Figure.
3. Re-energize the circuit.
4. Observe and take measurements as required. Positive output indicates that the current flow is in the direction shown by the arrow on the Probe.
5. Wear protective gloves or de-energize the circuit before removal of the Probe.

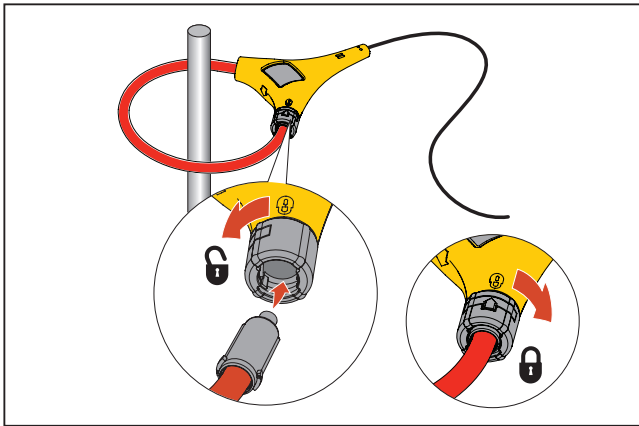


fig1.eps

**Locking the Coil**