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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Each Fluke product is warranted to be free from defects in material and workmanship under normal use and service. The warranty period is one year and begins on the date of shipment. Parts, product repairs and services are warranted for 90 days. This warranty extends only to the original buyer or end-user customer of a Fluke authorized reseller, and does not apply to fuses, disposable batteries or to any product which, in Fluke's opinion, has been misused, altered, neglected or damaged by accident or abnormal conditions of operation or handling. Fluke warrants that software will operate substantially in accordance with its functional specifications for 90 days and that it has been properly recorded on non-defective media. Fluke does not warrant that software will be error free or operate without interruption.

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Fluke's warranty obligation is limited, at Fluke's option, to refund of the purchase price, free of charge repair, or replacement of a defective product which is returned to a Fluke authorized service center within the warranty period.

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FLUKE®

BC190 Battery Charger / Power Adapter

Instruction Sheet

Specifications

- Versions:
 - BC190/801** European line plug
230 V $\pm 10\%$.
 - BC190/804** United Kingdom line plug
230 V $\pm 10\%$.
 - BC190/806** Japanese line plug
100 V $\pm 10\%$.
 - BC190/807** Australian line plug
230 V $\pm 10\%$.
 - BC190/808** Universal switchable
adapter 115 V $\pm 10\%$ or 230V $\pm 10\%$,
with plug EN60320-2.2G
 - BC190/813** North American line plug
120 V $\pm 10\%$.
- Line frequency: 50 and 60 Hz
- Output voltage: 17.8 V
- Output current: 840 mA.
- Output plug: 5-mm power jack per
DIN 45232.
- Plus (+) voltage connected to outer
contact of the 5-mm power jack.
- Operating temperature: 0 to +40 °C
(32 °F to 104 °F).

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Operation

Please read these instructions carefully before using the Battery Charger/Power Adapter BC190.

⚠ Warning

To avoid electrical shock or fire, use the Battery Charger/Power Adapter BC190 only as replacement part if the BC190 is specified for Fluke instruments.





⚠ Warning

To avoid electrical shock, connect the Battery Charger/Power Adapter to the AC outlet before connection to the Fluke instrument.

- The Battery Charger/Power Adapter operates the Fluke instrument from local line voltage.
- Do not open the BC190, it is not serviceable.

Symbols

International electrical symbols used are explained below.

	See explanation on Instruction Sheet
	DOUBLE INSULATION (Protection Class)
	Conformité Européenne
	Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.

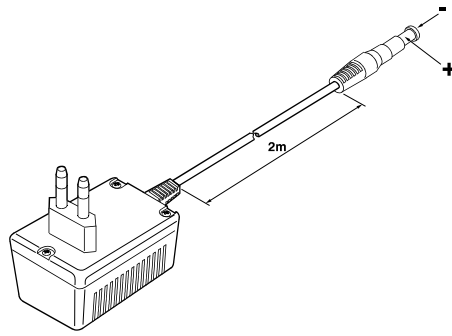


Figure 1. BC190/801

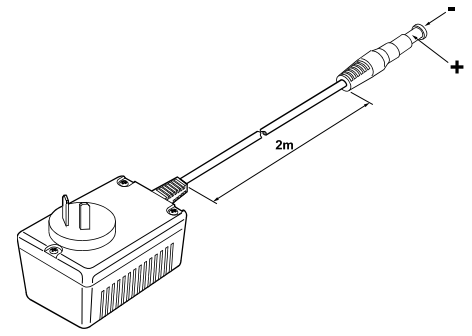


Figure 4. BC190/807

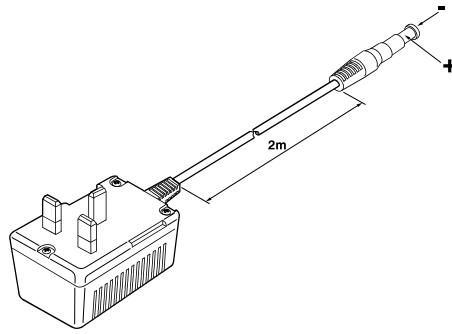


Figure 2. BC190/804

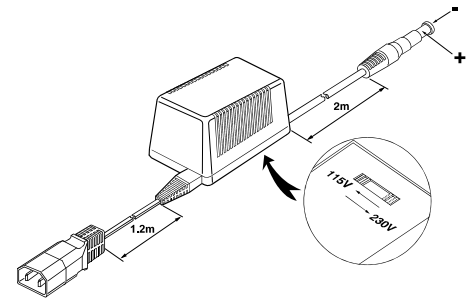


Figure 5. BC190/808

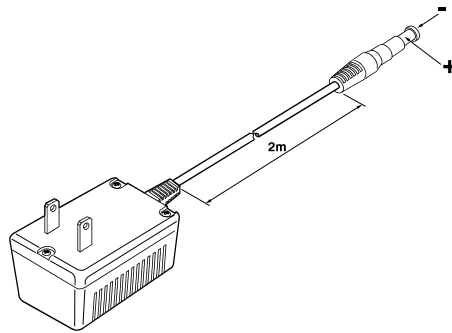


Figure 3. BC190/806

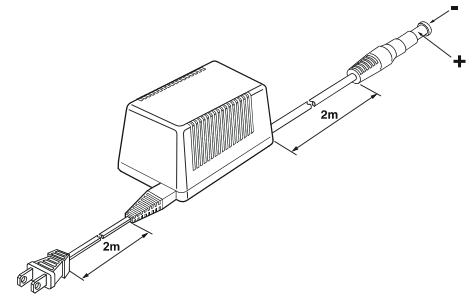


Figure 6. BC190/813

Caution

Before you connect the BC190/808 to the local line, first check the voltage setting on this unit (see Figure 5).

For connection to the mains outlet, use a power cord that complies with national standards.