



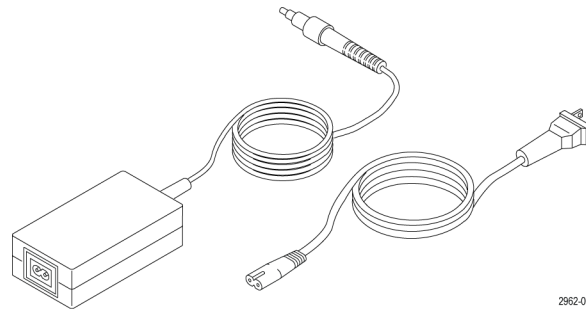
**119-7900-02 or later  
THS3000 Series Oscilloscopes  
AC Adapter/Power Supply**

**Instructions**



**Description**

The 119-7900-xx AC Adapter is for use with THS3000 Series handheld oscilloscopes. It is also used with the THSCHG battery charging base to charge the THSBAT Li-ion battery packs.



2962-003

**NOTE.** Refer to the THSBAT Rechargeable Battery Pack Instructions (Tektronix part number 071-2960-xx) for information on storage, transportation, and end-of-life recycling or disposal of the THSBAT Lithium-Ion battery pack.

**Table 1: Power cord options**

Country of use	Tektronix part number
North America	161-0410-00
Universal Euro	161-0417-00
United Kingdom	161-0416-00
Australia	161-0418-00
Switzerland	161-0417-00
Japan	161-0414-00
China	161-0413-00
India	161-0411-00
Brazil	161-0412-00
Universal Euro & UK	161-0416-00 & 161-0417-00

**Specifications**

Characteristic	Description
Line frequency	50/60 Hz $\pm$ 5%
Input voltage	100–240 VAC $\pm$ 10%
Input current	350 mA @ maximum load
Output voltage	18 VDC $\pm$ 5%
Output current	840 mA
Output connector	5 mm, – to center pin, + to outer contact
Operating temperature	0 °C to +50 °C (+32 °F to +122 °F)
Altitude	2000 m (6562 ft)
Humidity	80% up to 31 °C (88 °F)
Pollution Degree	Pollution Degree 2
Ingress protection	IEC60529, IP40

**Safety Summary**

To avoid potential hazards, use this product only as specified.

**To Avoid Fire or Personal Injury**

**Recharge battery properly.** Recharge the battery pack only for the recommended charge cycle at the recommended temperature.

**Use Proper Power Cord.** Use only the power cord specified for this product and certified for the country of use.

**Power Disconnect.** The power cord disconnects the product from the power source. Do not block the power cord; it must remain accessible to the user at all times.



**Use proper battery charger.** Use only the THSCHG charger or the THS3000 series oscilloscope to charge the THSBAT Lithium-Ion battery pack.

**Do not operate without covers.** Do not operate this product with covers or panels removed.


**Do not operate with suspected failures.** If you suspect there is damage to this product, have it inspected by qualified service personnel.

**Do not operate in wet/damp conditions.**

**Keep product surfaces clean and dry.**

#### **Safety Terms in This Manual**

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 **CAUTION.** *These statements identify conditions or practices that could result in damage to the equipment or other property.*

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#### **Safety Symbols on the Product**



This symbol indicates that this product complies with the applicable European Union requirements according to Directives 2002/96/EC and 2006/66/EC on waste electrical and electronic equipment (WEEE) and batteries. For information about recycling options, check the Support/Service section of the Tektronix Web site ([www.tektronix.com](http://www.tektronix.com)).

#### **Warranty Information**

For warranty information, go to the [www.tektronix.com](http://www.tektronix.com) Web site, and search for “THS warranty”.

#### **Contacting Tektronix**

Tektronix, Inc.  
14200 SW Karl Braun Drive  
P.O. Box 500  
Beaverton, OR 97077  
USA

For product information, sales, service, and technical support:

- In North America, call 1–800–833–9200.
- Worldwide, visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.