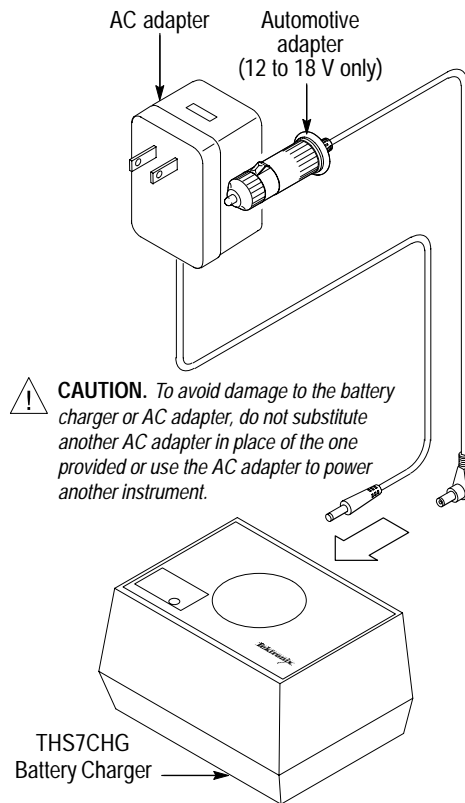


THS7CHG Battery Charger Instructions

070-9309-01

Using the Battery Charger

1. Insert the plug on the adapter cable into the jack on the battery charger.
2. Connect the adapter to the power source.



- Steady red – charging at full rate
 Steady green – trickle charging, battery ready
 Flashing red – battery problem, replace battery
3. Insert the battery pack into the battery charger.
 LED indicates state of the battery charge:
- Steady red – charging at full rate
 Steady green – trickle charging, battery ready
 Flashing red – battery problem, replace battery

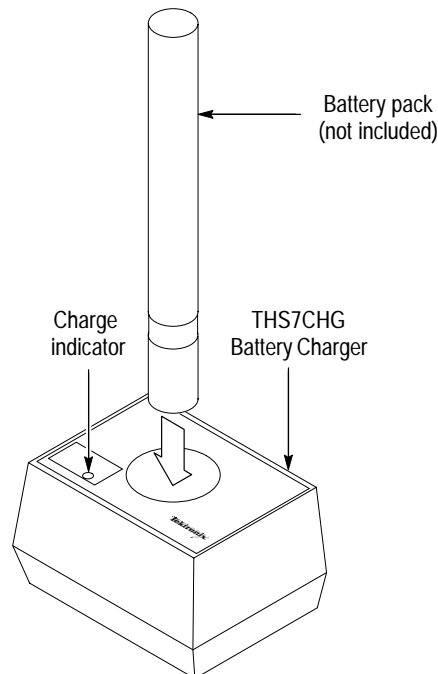


Table 1: Accessories

U.S., 120 VAC, 60 Hz to 12 VDC, 1.0 A AC Adapter (Standard)	Order Tektronix Part Number 119-4812-01
Universal Euro, 220 VAC, 50 Hz to 12 VDC, 1.0 A AC Adapter (Option A1)	Order Tektronix Part Number 119-4813-01
U.K., 240 VAC, 50 Hz to 12 VDC, 1.0 A AC Adapter (Option A2)	Order Tektronix Part Number 119-4922-01
Australia, 240 VAC, 50 Hz to 12 VDC, 1.5 A AC Adapter (Option A3)	Order Tektronix Part Number 119-4858-00
Japan, 100 VAC, 60 Hz to 12 VDC, 1.0 A AC Adapter (Option A6)	Order Tektronix Part Number 119-4923-01
Automotive Adapter (5A, 250 V fuse included)	Order Tektronix Part Number 174-1734-01
Battery Pack (Not included with the THS7CHG Battery Charger)	Order THS7BAT

Table 2: Specifications and general information

Voltage Input	12 to 18 VDC
Input Connector Size	2.1 mm
Input Polarity	Center conductor positive
Automotive Adapter Input	For use with 12 VDC, negative ground systems only
Charging Information	Do not operate the THS7CHG Battery Charger with the automotive adapter while cranking the vehicle engine or troubleshooting the vehicle electrical system Charge in a dry location, not to exceed 45°C. The THS7CHG Battery Charger will not overcharge the THS7BAT battery pack A fully discharged battery pack typically recharges in 2 hours. A partially discharged battery pack recharges in less time To maintain peak performance of NiCd batteries, it is recommended to fully discharge them before recharging
Charge Time	2 hours, typical (fully discharged battery pack)
Safety	Only charge THS7BAT battery packs in the THS7CHG Battery Charger NiCd batteries must be recycled or disposed of properly
Cleaning	Clean with a soft cloth dampened with water or a 75% isopropyl alcohol solution
Replaceable Parts	There are no user-replaceable parts inside the THS7CHG Battery Charger

Table 3: Environmental characteristics

EC Declaration of Conformity	
Meets intent of Directive 89/336/EEC for Electromagnetic Compatibility. Compliance was demonstrated to the following specifications as listed in the Official Journal of the European Communities:	
EN 55011 Class A: Radiated and Conducted Emissions	
EN 50081-1 Emissions:	
EN 60555-2 Power Harmonics	
EN 50082-1 Immunity:	
IEC 801-2 Electrostatic Discharge	
IEC 801-3 RF Radiated	
IEC 801-4 Fast Transients	
IEC 801-5 Surge	
EMC	FCC 47 CFR Part 15, Subpart B, Class A

WARRANTY

Tektronix warrants that this product will be free from defects in materials and workmanship for a period of three (3) months from the date of shipment. If a product proves defective during this warranty period, Tektronix, at its option, either will repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product. Batteries are excluded from this warranty.

In order to obtain service under this warranty, Customer must notify Tektronix of the defect before the expiration of the warranty period and make suitable arrangements for performance of service. Customer shall be responsible for packaging and shipping the defective product to the service center designated by Tektronix, shipping charges prepaid, and with a copy of customer proof of purchase. Tektronix shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Tektronix service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. Tektronix shall not be obligated to furnish service under this warranty a) to repair damage resulting from attempts by personnel other than Tektronix representatives to install, repair or service the product; b) to repair damage resulting from improper use or connection to incompatible equipment; c) to repair any damage or malfunction caused by the use of non-Tektronix supplies; or d) to service a product that has been modified or integrated with other products when the effect of such modification or integration increases the time or difficulty of servicing the product.

THIS WARRANTY IS GIVEN BY TEKTRONIX IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. TEKTRONIX AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TEKTRONIX' RESPONSIBILITY TO REPAIR OR REPLACE DEFECTIVE PRODUCTS IS THE SOLE AND EXCLUSIVE REMEDY PROVIDED TO THE CUSTOMER FOR BREACH OF THIS WARRANTY. TEKTRONIX AND ITS VENDORS WILL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES IRRESPECTIVE OF WHETHER TEKTRONIX OR THE VENDOR HAS ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.