

OPTIONS AND ACCESSORIES

INTRODUCTION

This section lists the standard accessories (including Tektronix part numbers) that are shipped with each instrument. It also briefly describes the options that can be included with the original instrument order. If you wish to obtain any of these options after receiving your instrument, use the accessories lists contained in Tables 7-1 and 7-2. For additional information about instrument options and other optional accessories, consult the current Tektronix Product Catalog or contact your local Tektronix Sales Office or distributor.

STANDARD ACCESSORIES

Each instrument is shipped with the following standard accessories.

Quantity	Description	Part Number
2	Probes, 10X, 2 m, with accessories	P6103
1	Operator's Manual	070-6298-01
1	Power Cord and Fuse	Per option ordered; see Table 7-1
1	Power-cord Clamp	343-0003-00
1	Screw	213-0882-00
1	Washer	210-0803-00

OPTIONS

Option 02

This option is intended for users who need added front-panel protection and accessories-carrying ease demanded by frequent travel to remote service

sites. It includes a protective front panel cover and an accessories pouch that attaches to the top of the instrument.

Option 1C

An oscilloscope camera is useful for capturing single events and documenting measurement results. And it helps communicate results with clarity and credibility. Option 1C provides the Tektronix C-5C Option 04 Low-cost Camera for use with your oscilloscope.

Option 1K

When this option is specified, a K212 Portable Instrument Cart is included in the shipment. The cart provides a stable yet movable platform that is well suited for on-site instrument mobility in a variety of work areas.

Option 1R

When the oscilloscope is ordered with Option 1R, it is shipped in a configuration that permits easy installation into virtually any 19-inch-wide electronic equipment rack. All hardware is supplied for mounting the instrument into the main frame.

Complete rack-mounting instructions are provided in a separate document. These instructions also contain the procedures for converting a standard instrument into the Option 1R configuration by using the separately orderable rack-mounting conversion kit.

Option 23

Two P6062B 1X-10X Selectable-attenuation Probes are provided in place of the standard P6103 10X Probes.

Power Cords

Instruments are shipped with the detachable power cord and fuse configuration ordered by the customer. Table 7-1 identifies the Tektronix part numbers for international power cords and associated fuses. Additional information about

power cord options is contained in Section 1, Preparation for Use.

Optional Accessories

Table 7-2 lists recommended optional accessories for your instrument.

Table 7-1
Power Cords and Fuses

Description	Part Number
Standard (United States)	
Power Cord, 2.5 m	161-0104-00
Fuse, 1.0 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0019-00
Option A1 (Europe)	
Power Cord, 2.5 m	161-0104-06
Fuse, 0.5 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0032-00
Option A2 (United Kingdom)	
Power Cord, 2.5 m	161-0104-07
Fuse, 0.5 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0032-00
Option A2 (Australia)	
Power Cord, 2.5 m	161-0104-05
Fuse, 0.5 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0032-00
Option A2 (North America)	
Power Cord, 2.5 m	161-0104-08
Fuse, 0.5 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0032-00
Option A2 (Switzerland)	
Power Cord, 2.5 m	161-0167-00
Fuse, 0.5 A, 250 V, 3AG, 1/4" x 1 1/4", Slow	159-0032-00

Table 7-2
Optional Accessories

Description	Part Number
Front Panel Protective Cover	200-3397-00
Accessory Pouch	016-0677-02
Front Panel Protective Cover and Accessory Pouch	020-1514-00
Hand Carrying Case	016-0792-01
CRT Light Filter, Clear	337-2775-01
Rack Mount Conversion Kit	016-0819-00
Viewing Hoods	
Collapsible	016-0592-00
Polarised	016-0180-00
Binocular	016-0566-00
Alternative Power Cords	
European	020-0859-00
United Kingdom	020-0860-00
Australian	020-0861-00
North American	020-0862-00
Swiss	020-0863-00
Attenuator Voltage Probes	
10X Standard	P6103
10X Subminiature	P6130
10X Environmental	P6008
1X-10X Selectable	P6062B
100X High Voltage	P6009
1000X High Voltage	P6015
Current Probes	P6021, P6022, A6302/AM503, A6303/AM503
Current-Probe Amplifier	134
Active Probe, 10X FET	P6202A
Active-probe Power Supply	1101A
Ground Isolation Monitor	A6901
Isolator (for multiple, independently referenced, differential measurements)	A6902B
DC Inverter	1107
DC Inverter Mounting Kit	016-0785-00

Table 7-2 (cont)

Description	Part Number
Portable Power Supply	1105
Battery Pack	1106
Oscilloscope Cameras	
Low-cost	C-5C Option 04
Motorized	C-7 Option 03 and Option 30
Portable Instrument Cart	K212
2225 Service Manual	070-6299-00

REPLACEABLE ELECTRICAL PARTS

PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc. Field Office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc. Field Office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

Only the circuit number will appear on the diagrams and circuit board illustrations. Each diagram and circuit board illustration is clearly marked with the assembly number. Assembly numbers are also marked on the mechanical exploded views located in the Mechanical Parts List. The component number is obtained by adding the assembly number prefix to the circuit number.

The Electrical Parts List is divided and arranged by assemblies in numerical sequence (e.g., assembly A1 with its subassemblies and parts, precedes assembly A2 with its subassemblies and parts).

Chassis-mounted parts have no assembly number prefix and are located at the end of the Electrical Parts List.

LIST OF ASSEMBLIES

A list of assemblies can be found at the beginning of the Electrical Parts List. The assemblies are listed in numerical order. When the complete component number of a part is known, this list will identify the assembly in which the part is located.

CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

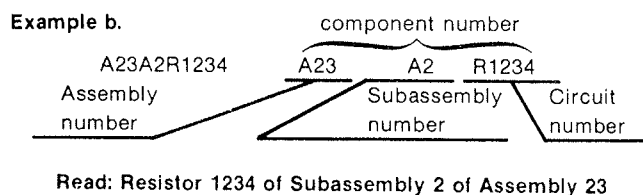
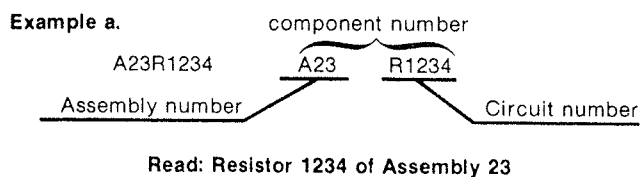
The Mfr. Code Number to Manufacturer index for the Electrical Parts List is located immediately after this page. The Cross Index provides codes, names and addresses of manufacturers of components listed in the Electrical Parts List.

ABBREVIATIONS

Abbreviations conform to American National Standard Y1.1.

COMPONENT NUMBER (column one of the Electrical Parts List)

A numbering method has been used to identify assemblies, subassemblies and parts. Examples of this numbering method and typical expansions are illustrated by the following:



TEKTRONIX PART NO. (column two of the Electrical Parts List)

Indicates part number to be used when ordering replacement part from Tektronix.

SERIAL/MODEL NO. (columns three and four of the Electrical Parts List)

Column three (3) indicates the serial number at which the part was first used. Column four (4) indicates the serial number at which the part was removed. No serial number entered indicates part is good for all serial numbers.

NAME & DESCRIPTION (column five of the Electrical Parts List)

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

MFR. CODE (column six of the Electrical Parts List)

Indicates the code number of the actual manufacturer of the part. (Code to name and address cross reference can be found immediately after this page.)

MFR. PART NUMBER (column seven of the Electrical Parts List)

Indicates actual manufacturers part number.