



Agilent 1180C

**Testmobile Scope Cart and
Accessories**

Operating Instructions



Agilent Technologies

November 2001
Printed in U.S.A. E1101



5967-9304

Notice

The information contained in this document is subject to change without notice.

AGILENT TECHNOLOGIES MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Agilent Technologies shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material. This document contains proprietary information, which is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of Agilent Technologies.

Copyright © 1998, 2001 Agilent Technologies, Inc.

Description

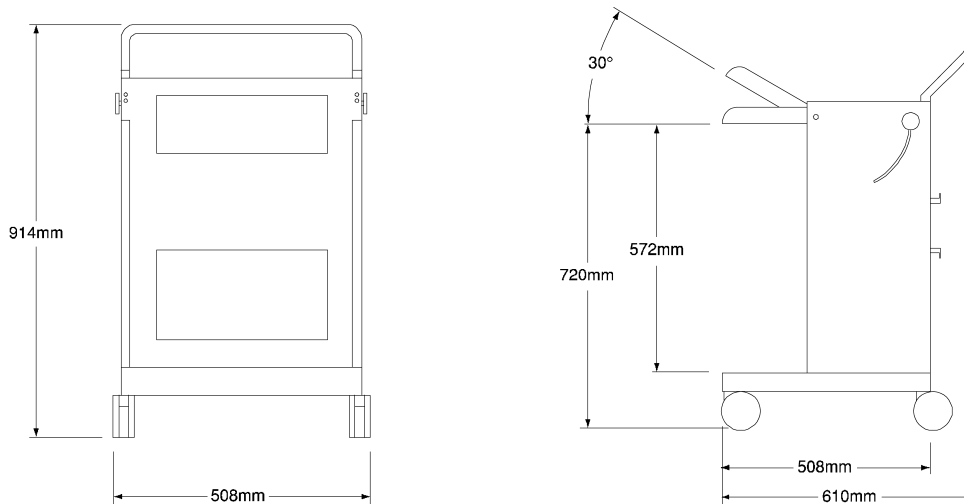
The Agilent Technologies Model 1180C Testmobile scope cart provides convenient movability for your instruments. It allows you to easily view and use the instrument while seated at a workstation or bench. You can tilt the instrument up to 30 degrees for viewing comfort. A nylon strap is provided to secure the instrument to the cart. The Agilent 1180C casters have mar-resistant hard rubber tires. One pair of wheels has locking brakes. The tilt tray is designed to be used with instruments that weigh up to 65 lbs.

Initial Inspection

Inspect the shipping container for damage. If there is apparent damage to the shipping container or packaging materials, do not discard these materials until the Testmobile cart has been inspected for damage. If it has been damaged in shipment, notify the carrier and the nearest Agilent Technologies Sales/Service office.

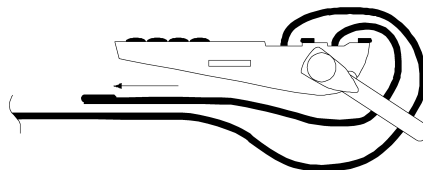
Assembly Instructions

The Agilent 1180C is shipped virtually assembled except for its handle and casters. Place the handle in the rear top of the cart and secure with the screws provided. (See instruction sheet.) Insert the casters in the corner holes on the underside of the cart.



Assemble the Retaining Straps

Attach the retaining strap on the slots of the instrument tray. Thread the strap through the buckle. Attach the power strip (optional).



Inserting the strap in the fastener.

Instrument Mounting

Warning Observe load and center-of-gravity limits. Do not sit or stand on cart. Max load, top tray: 29.5 kg (65 lbs.) Max load, total: 69.0 kg (130 lbs.)

To mount an instrument on the cart: Center the instrument on the tilt tray. Insert the plastic tabs that are located in front of the instrument legs in the appropriate slots of the testmobile cart.

Caution It is recommended that you do not place the metal front legs of the instrument in an upright position. Allow the instrument to rest on all four anti-skid hard rubber feet secured with the tabs in the slots.

Place the retaining strap over the top of the instrument. Hold the fastener in the hook and thread the strap through the fastener. Pull up the excess strap and close the fastener.

Caution Do not force the fastener closed. If it is difficult to close the fastener, loosen the strap and allow slightly more slack. When adjusted properly, the fastener should close with little effort.

Operating the Tilt Tray

The tilt tray is adjustable from 0 to 30 degrees. This allows you to select a comfortable viewing angle. The cart is equipped with a knob on each side of the cabinet used to tighten and secure the desired angle of the tilt tray.

To Set the Tilt Tray

Loosen the knobs on each side of the cabinet. Set the desired angle. Tighten both knobs to secure the tray position.

Specifications

Dimensions:	914 mm H x 508mm W x 610mm D (36 in H x 20in W x 24 in D)
Wheel Size	102mm (4 inches) diameter. Locks on one pair of wheels.
Tilt angle of tray:	30 degrees maximum
Load limits of tray:	29.5 kg (65 lbs.)
Load limits of cart:	59.0 kg (130 lbs.)

Replaceable Parts

To order a replacement part, address an order to the nearest Agilent Technologies Sales/Service Office, specify the Agilent part number and quantity for each part.

There are two replaceable parts for the Agilent 1180C:

Part Number	Description	Quantity Per
1492-0134	caster, swivel w/brake	1
1530-2054	Tie-down assembly	1