

Agilent 1182B

Agilent Testmobile Instrument Cart

Operating Instructions

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Description

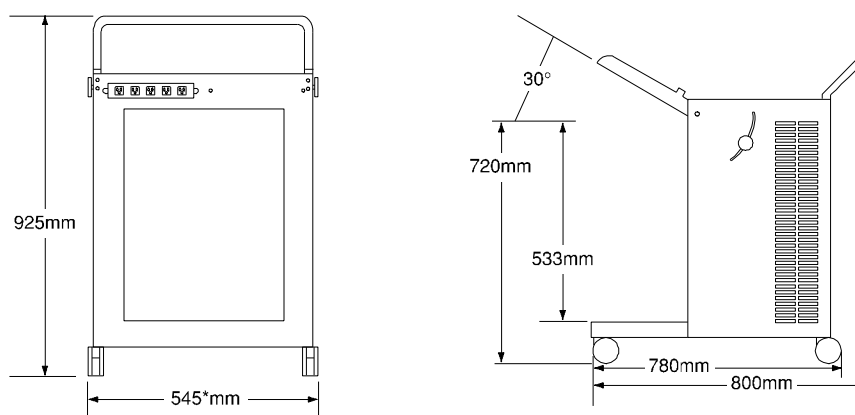
The Agilent Technologies Model 1182B Testmobile instrument cart provides convenient movability for your instruments. It allows you to easily view and use the instrument while seated at a work station or bench. You can tilt the instrument up to 30 degrees for viewing comfort. A nylon strap is provided to secure the instrument to the cart.

The Agilent 1182B casters have mar-resistant hard rubber tiers. The rear wheels have locking brakes. The tilt tray is designed to be used with instruments that weigh up to 150 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.

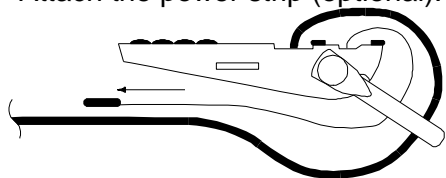
Assembly Instructions



Testmobile cart back view and Side View

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).

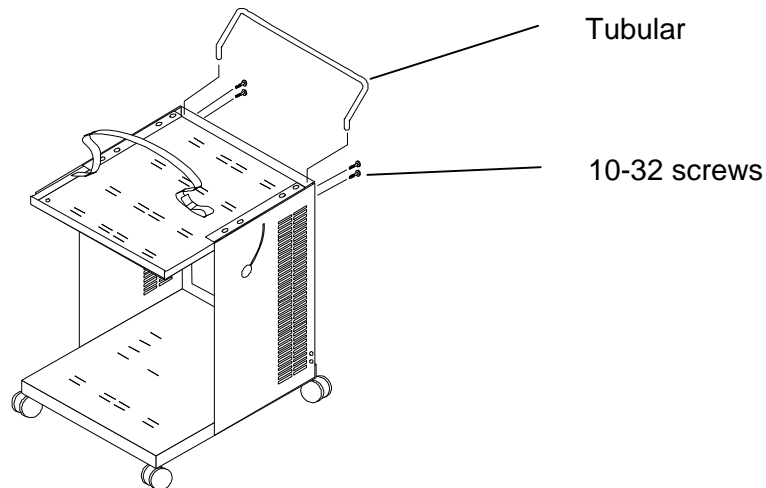


The drawing shows how to insert the fastener.

Instrument Mounting

WARNING Observe load and center-of-gravity limits. Do not sit or stand on cart.
 Max load, top tray: 68.2 (150 lbs.) Max load, total: 159.1 kg (350 lbs.)

Overall width increases to 602 mm when the work surface is installed.



Testmobile cart with hold down strap in place, showing how to install the handle.

To Mount the 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 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 (see figure on previous page).

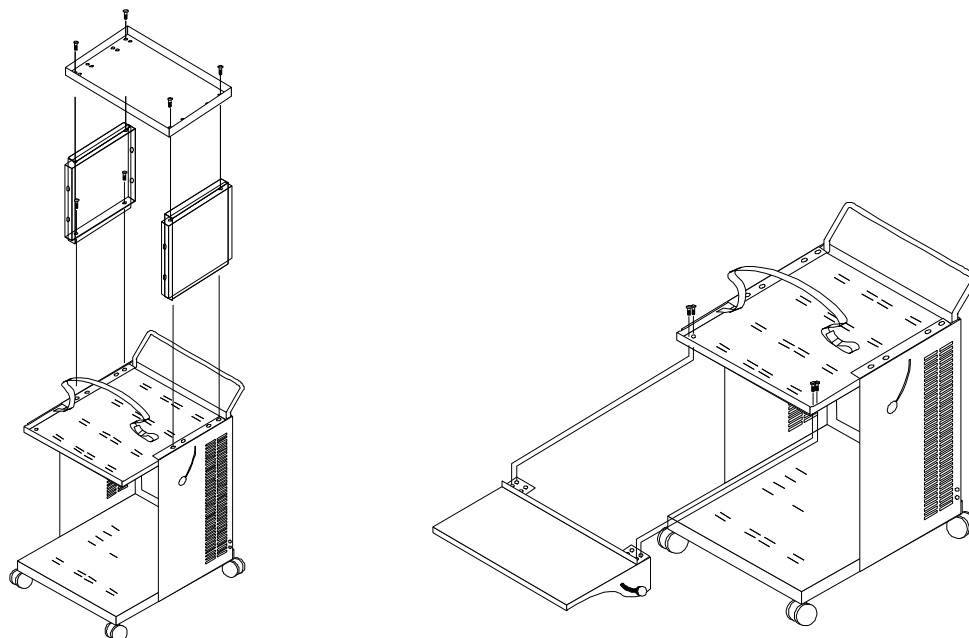
CAUTION Do not force the fastener closed. If it is difficult to close the fastener, loosen the strap and allow slightly more slack. When adjusted properly, the fastener should close with little effort.

Operating the Tilt Tray

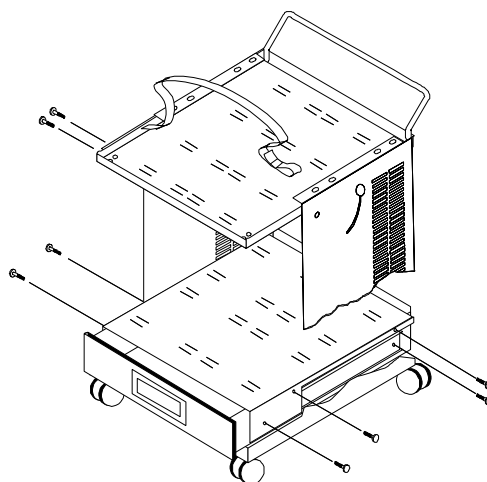
The tilt tray is adjustable from 0 to 30 degrees. This allows you to select a comfortable viewing angle. The cart is equipped with a knob on each side of the cabinet used to tighten and secure the desired angle of the tilt tray.

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.



Left, Testmobile cart with hold down strap in place, showing optional accessories 92199B Multiple Outlet Strip and the 35181H Printer/Plotter Stand. Right, Testmobile shown with Agilent 35181K Work Surface.



Agilent 35182C 89 mm (3.5 inch) drawer and storage shelf. Hardware included.

Accessories

The following accessories are available for the Agilent 1182B Testmobile cart:

P/N	Product Descriptions
35181H	Top Mounted printer/plotter stand
35182N	3.5 high support shelf/storage drawer
35181K	Work surface
92199B	Multiple outlet strip (U.S. & Canada only)
92199E	Multiple IEC-320 outlet strip (International, requires cable assembly below)
8120-1575	Cable, 762.0 mm (30 in) long (for 92199E)
8120-1860	Cable, 1,524 mm (60 in) long (for 92199E)
8120-2191	Cable, 1,524 mm (60 in) long with 90 degree plug (for 92199E)
5181-8707	IEC-320 Male power cable adapter

Specifications

Dimensions:	925 mm H x 545 mm W x 800 mm D (36.4 in H x 21.5 in W x 31.5 in D)
Wheel Size	127.0 mm (5 inches) diameter. All wheels lock.
Tilt angle of tray:	30 degrees maximum
Load limits of tray:	68.2 kg (150 lbs.)
Load limits of cart:	159.1 kg (350 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 1182B:

Part Number	Description	Quantity Per
1530-2228	Tie-down	1
1492-0160	Caster, swivel	1

Note: The Agilent 1182B has mounting provisions for the Agilent 921199B/E power strips. For off-the-shelf shipment of the power strips, call 1-800-452-4844.

Overall width is 602 mm (23.7 in) when the work surface is in use.

Overall width is 570 mm (22.4 in) when the printer/plotter stand is in use