

Medalist i3070 Series 5i Inline ICT System

Uncrating the System



Agilent Technologies

Notices

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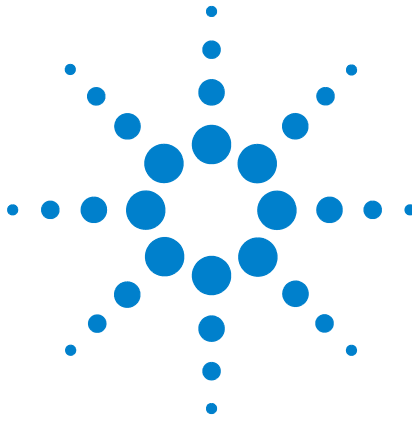
Safety Notices

CAUTION

A **CAUTION** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a **CAUTION** notice until the indicated conditions are fully understood and met.

WARNING

A **WARNING** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a **WARNING** notice until the indicated conditions are fully understood and met.



Uncrating the System

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Overview

To uncrate the Medalist i3070 Series 5i system you will need a space approximately 2.5 m (8 feet) by 4 m (13 feet).

NOTE

Save all packaging materials in case the system is to be reshipped or moved to another site.

Check for Shipping Damage

Before uncrating the system, check the Tilt and Shock indicators and notify the carrier if any of them have been triggered.



Tools Required

- Safety glasses
- Gloves
- Utility knife or scissors
- 14 mm (9/16") wrench or socket

Precautions

WARNING

Only qualified personnel should uncrate the system. A minimum of two people are required.

Avoid injury by following the instructions carefully.

A fully loaded test system with shipping pallet can weigh in excess of 1100 kg (2400 lb) and should be moved with caution using a forklift. See [Handling Guidelines](#).

CAUTION

The test system is wrapped in plastic wrap. Do not move the crate or the system to a static sensitive area until you have removed the plastic wrap from the system.

Handling Guidelines

Forklift Requirements

A forklift with tines of at least 1530 mm (54") and capable of lifting at least 1500 kg (5000 lb) at a load centre of 1140 mm (45") is needed to unload and move the system.

Other transportation can be used as long as the full weight of the main unit is fully and properly supported.

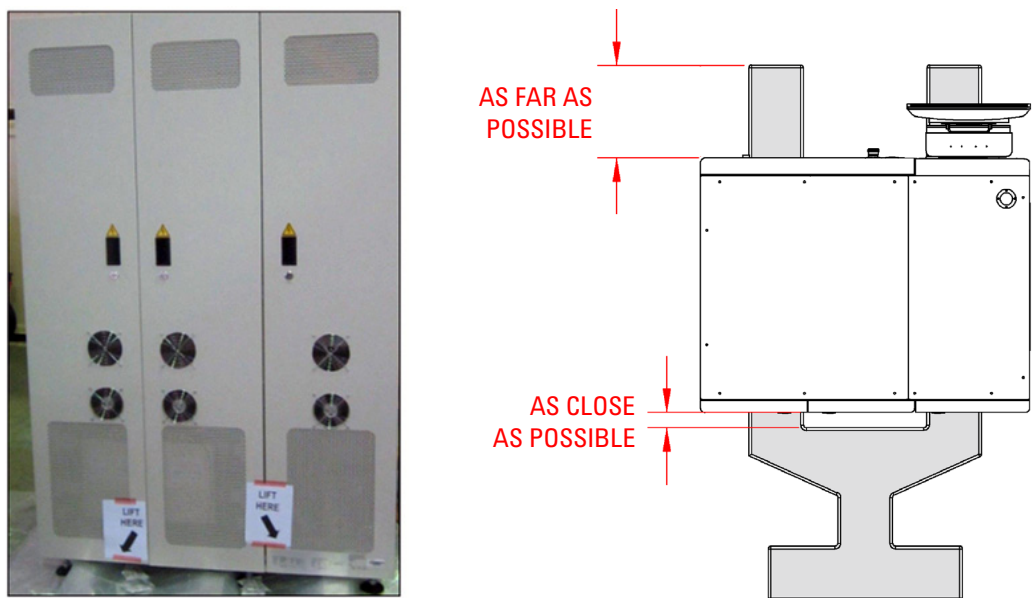
WARNING

Failure to meet the above requirements could result in serious injury to personnel and/or damage to the Medalist i3070 Series 5i system.

General Handling Guidelines

- Do not carry or lift the system by its doors or any openings in the covers.
- Always handle the system at the base.
- Care must be taken to prevent damage to the system through rough handling.
- It is recommended that the forklift be positioned at the rear of the system. Insert the fork at the base of the system, as indicated by the labels (Figure 1). Ensure that the system is as far as possible from the end of the fork.

Figure 1 Forklift Positioning

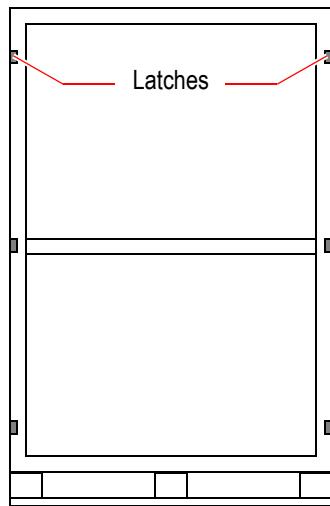


Uncrating Procedure

NOTE

Crates are custom built for individual systems and may have slight differences in how they are assembled. For instance, the front wall may be attached with ¼-turn draw latches or by bolts. Another variation is how the system is secured to the base. It may be secured using poly straps or braced by wooden blocks that are attached by screws from the side walls.

- 1 With one person on each side of the front wall, release the latches and remove the front wall from the crate.

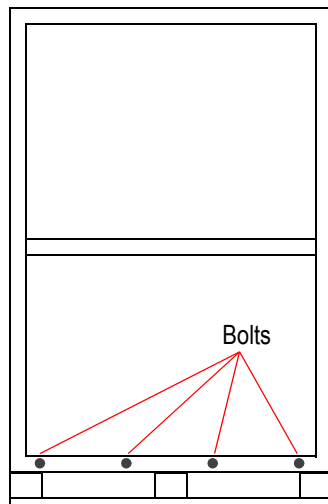


Front view of crated system on pallet



Front wall removed

- 2 Remove the bolts along the bottom of the rear and side walls.



Rear and side walls

WARNING

At least two people are required for the next step.

- 3 Remove the tri-wall assembly by sliding it back and away from the pallet.



- 4 If the system is secured with poly straps, cut them at both sides of the system.

WARNING

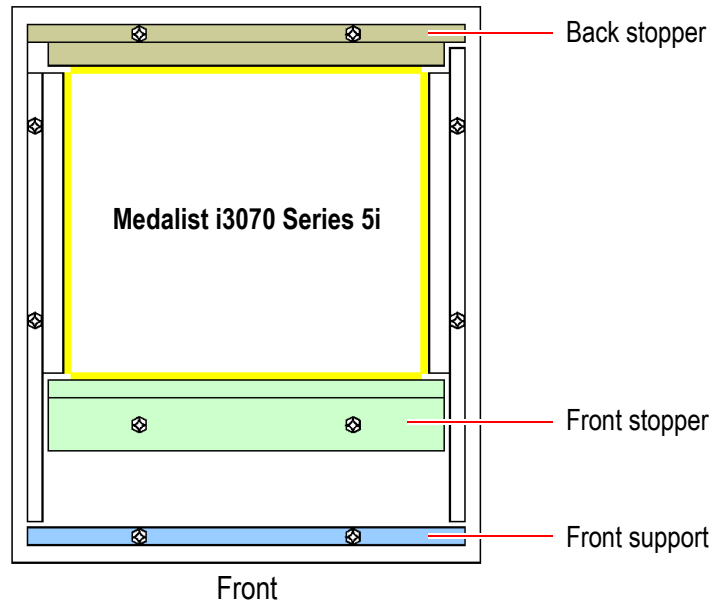
Poly straps securing the system to the pallet are stretched taut and may whip when cut. Wear eye protection and be very careful when cutting the straps.



Cut the poly straps

- 5 Release the bolts to remove the following from the pallet:
 - a Front support
 - b Front stopper
 - c Back stopper

Uncrating the System



- 6 Use a forklift to move the system off the pallet. Note the [Handling Guidelines](#) on page 5.
- 7 Remove the plastic wrap and any other packaging materials. Be careful not to scratch or nick the system when removing the wrap.

CAUTION

Remove the plastic wrap from the system before moving the system to a static sensitive area.

- 8 Move the system to the site where it will be installed, or to a safe storage area. An Agilent representative will complete the installation.

