

Itemiser[®] 4DX

User's Guide
For P0007018-015-CEP

MA100091 Revision 0A

Important Notes

It is strongly recommended that you wear clean, powder-free gloves when handling traps. This reduces the transfer of skin oils and other contaminants.



IMPORTANT

The recommendation to use gloves is based on trace detection best practices; failure to use gloves may result in increased false alarms and system contamination.

These symptoms may result in increased service and maintenance requirements, which are the responsibility of the system owners to address.

Rapiscan Systems is not liable for any increased service and maintenance requirements resulting from the failure to use gloves.

Handle all traps by the handle (wide) end only—avoid touching the sample area of a trap unnecessarily.

Be especially careful with calibration or verification traps. Never touch any surface with these traps, and never touch the sample area itself. The test substances on these traps can contaminate anything they touch, and cause a false indication of the presence of explosives or narcotics.

After you remove a trap from the package, close the package cover immediately to avoid contamination.

Store traps in a cool, dry place (maximum temperature of 24° C) to ensure their effectiveness.

Do not use traps that are past the expiration date printed on the bottom of the package (refer to the following table).

Table 4-1 *Trap shelf life*

Trap Type	Shelf Life	Number of Uses
Sample	Check the Best Used By date on the bottom of the package.	At least 20 sampling events, if none of the samples causes an alarm, and the sample trap is not visibly dirty, torn, wet, or damaged. If a sample trap causes an alarm, or when it is dirty, torn, wet, or damaged, discard it and resume sampling with a clean sample trap.
Calibration	12 months from date of shipment	1 use only
Verification	6 months from date of shipment	1 use only

Sampling Procedure

Use a sample trap to collect microscopic trace particles from any surface of interest. The trap can collect these trace particles even if they are embedded in the surface.