

QUICK START GUIDE

Leak Checker
Air Diagnostic Fan

Important Safety Information

This equipment has been designed and manufactured to meet strict international safety standards yet, like any electrical machine apparatus, due care must still be taken by the operator. For your own safety, when undertaking work using Leak Checker, all relevant national safety regulations must be complied with relating to pressurised and electrical systems.

Intended use

Leak Checker is exclusively intended for the identification of air leakage paths in the fabric of buildings and enclosures.

Leak Checker is portable equipment and must be stored in a dry, stable environment; protected at all times from extreme conditions and weather.

Leak Checker must be operated only as intended and in accordance with the user manual. Any operations that do not comply with those stated in this operating manual will render the warranty void.

General Safety Information

- This instrument is for professional use only.
- Use only as described in the product user manual.
- Do not handle plug or instrument with wet hands.
- Read carefully and understand the instructions before using the equipment.
- Do not expose this apparatus to direct rain or water. For sheltered window or door way mounted use only.
- Do not remove any screws or non-operator accessible covers.
- Do not insert anything into the fan casing while the fan is moving.
- Ensure that no debris is inside the blower housing before operating it.
- Do not allow liquid to spill into case openings or other electronic parts.
- Do not allow anything to rest on or strain the power cords or air hoses and ensure all cables are routed to prevent damage or accidental contact.
- Do not continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way. Switch off, then withdraw the mains plug and consult your service agent.
- Ensure all parts are suitably packaged and secured before transporting or carrying the instrument.
- Store the instrument indoors. Do not use or store this instrument below 0°C (32°F). Ensure that the instrument is at room temperature before operating.
- Do not unplug by pulling on cable. To unplug, grasp the plug, not the cable
- Do not pull or carry by the power supply or air hoses cables, use cables as a handle, close a door on cables, or pull cables around sharp edges or corners. Do not stand upon or trap the power cable or air hoses and keep the cables away from heated surfaces.
- Keep all parts of body, hair and clothing away from the fan during operation.
- The fan can cause damage or injury if it were to fall on someone/something
- Do not block, or place objects near to either side of the fan orifice: the force produced by air exiting the unit can cause objects to be toppled, or even be projected.
- It is strongly advised that unit is mounted in a ground floor window, taking extreme care taken when mounting in any window or door way opening.
- Equipment is intended for diagnostic testing and to be operated for brief periods under supervision by a qualified operator. Not to be used in a role as a household appliance for the purpose of moving air.
- Do not shake the instrument or expose it to ongoing lengthy vibration.
- Seek manual lifting and handling training before attempting to fix the unit in place. If you are unsure as to your ability to mount the unit in a window opening, do not attempt to. Seek help or procure a suitable aid such a step up, prop etc.
- Do not lubricate any parts or carry out any maintenance or repair work other than that advised in the user manual, or as advised by Build Test Solutions Ltd.
- No modifications must be made to the Leak Checker, any modifications may reduce the operational safety of the unit and invalidate the manufacturer's warranty.
- Ensure that the fan has come to a complete stop and that the unit is electrically isolated prior to carrying out any of the scheduled maintenance instructions specified within this user guide.
- Failure to follow these instructions carefully may result in bodily injury, damage to property and/or equipment failure. Failing to operate equipment as intended may void warranty and compliance with CE mark and other listings.
- The use, contact or playing with of this product, by children, is prohibited.

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Package Contents

1x Fan encased unit



1x Nylon window sealing sheet (1000mm x 1500mm)



12x Window sealing sheet clamps



1x AC-DC power supply adapter and power lead



2x 400mm long air hoses



1x 800mm extendable mounting rail with cam lever

