



USER GUIDE

25W LV TEST LAMP

ELECTRICAL+INDUSTRIAL | TOOLS+TECHNOLOGIES

TMACTM
THEW &
McCANN
GROUP

ACTIVE INNOVATION



BEFORE YOU START

GENERAL PRECAUTIONS

Read and understand this guide before operating this equipment.



The TMAC 25W LV Test Lamps are only to be used only by qualified personnel and must be used in conjunction with the user's own working and safety procedures, without compromising the integrity of the Thew & McCann product supplied.

Follow all safety instructions contained within this guide.

QUALIFIED PERSON

A qualified person is one who is familiar with the installation, construction, operation or maintenance of the equipment and the hazards involved. In addition this person is competent, trained and authorized to undertake the work involved in accordance with established safety and working procedures.

SAFETY SYMBOLS USED IN THE GUIDE



Mandatory Action - This symbol indicates the action must be taken to avoid a hazard. Any information that follows this symbol must be obeyed to avoid possible harm.



Hazard Identification - This is a general warning sign. It is used to alert the user to potential hazards. Any information that follows this symbol must be obeyed to avoid possible harm.



Prohibition - This symbol indicates an action that must not be taken or must be stopped. Any information that follows this symbol must be obeyed to avoid possible harm.

SYMBOLS ON TEST LAMP



Both direct and alternating current.



Equipment throughout protected by double or reinforced insulation.

GENERAL INFORMATION

DESCRIPTION

Peg Probe

Keep clear of bare probe tip by holding behind the tactile indicator of the probe;

When clipping the peg to a round conductor, always ensure that the peg contact screw is in contact with the conductor.



Main Body

Keep clear of bare probe tips by holding one hand behind the handguard;

To improve visibility, shade lamps when used near bright light or in sunshine;

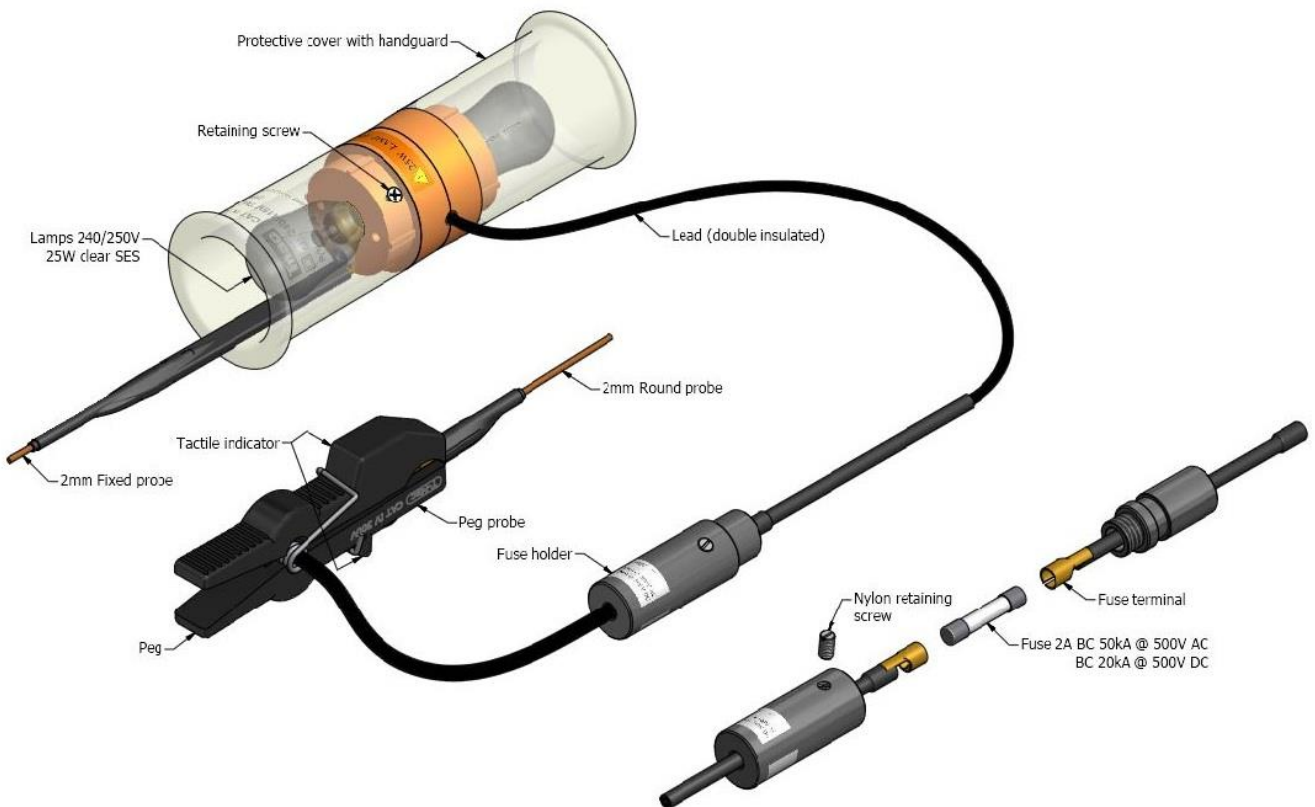
When replacing the lamps only use the recommend Type. (see under maintenance for details)

Fuse Holder

When replacing the fuse only use the recommend Type. (see under maintenance for details)

TMAC test lamps are used to indicate the presence of Live Low Voltage 240/415V potential. They are intended for use by trained & competent Electrical Personnel.

They are Installation Category IV 300V rated for use on primary supply, overhead lines, cable systems and fixed installation. All TMAC Test Lamps are fused. They are used outdoors and indoors, but should not be used in direct precipitation, or in explosive environments.



SAFETY



Observe all relevant Regulations & Operating Procedures;

Prove the operation of the test lamp both before & after test on either a known LIVE source or use the T-Mac® Test Lamp Tester (product code TM12786)



Test Lamp Tester

USE TLT-25W ONLY WITH THESE LAMPS. DO NOT USE TLT-15W TESTER

BEFORE USE

Visually inspect test lamps prior to use. Check insulation on the lead, probes & fuse holder. Check lamps, protective cover & retaining screws. Remove from service if defective or damaged.

OPERATION

1. Ensure the Test Lamp is in clear view;
2. Clip the peg around the test point or hold the peg probe on the test point;
3. Place the fixed probe against the other test point;
4. Lamp glow indicates existence of voltage between probes: Dull light – 240V/Bright light – 415V

STORAGE

The Test Lamps need to be stored in a dry clean place ensuring that the lamps and leads are not damaged by tools or other equipment.

ROUTINE MAINTENANCE & INSPECTIONS



This equipment must be isolated or disconnected from Hazardous Live Voltage before access.

APPROVED LAMP: 240V AC, 25W, CLEAR SES.

APPROVED FUSE: 2A 500V, BC 50kA@500V AC, BC 20kA@500V DC

TO CHANGE LAMPS:

Remove retaining screws, remove protective cover, unscrew faulty lamp, replace with approved lamp & securely tighten. Replace protective cover & replace retaining screws.

TO CHANGE FUSE:

Remove nylon retaining screw, unscrew fuse holder, and take fuse from fuse holder. Clean contact ends of approved fuse & replace. Screw fuse holder together & replace the nylon retaining screw.

CLEANING:

Use a damp rag only. Do not use solvents.

OPTIONAL EXTRAS



The **TMAC Test Lamp Tester** is available to test the resistance of the test lamps. The Test Lamp Tester (product code TN12786) operates on a standard 9V battery, and is used to prove the test lamps when no live supply is available.

NOTE: The Test Lamp Tester (product code TLT-25W) is NOT a continuity tester – it confirms with audible & visual indication that the lamp resistances are within the correct range, and will NOT indicate if lamp is open or short-circuited.

REPAIR

The end user must not repair or modify any component associated with this device without written permission from TMAC

If repair is required contact TMAC.

TMAC

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DEFECTS / WARRANTY

DEFECTS

Goods are warranted to be free from defects. Provided they have been used strictly as recommended and subjected only to fair wear and tear, Goods (including parts within) which are found to be defective within 90 days after delivery to the Buyer will be repaired or replaced at the option of the Seller and at its expense. Repair or replacement by the Seller is the exclusive remedies of the Buyer

WARRANTY

To the maximum extent permitted by law, the Seller makes no warranties, either express or implied, as to merchantability, fitness for purpose or otherwise with respect to the Goods other than in paragraph above and as required by statute. The Seller is not liable for any prospective profits or special, indirect or consequential damages or any general loss or damage, or for any expense resulting from use by the Buyer or others of defective Goods. The Seller's liability is limited to no more than the sale price of the Goods plus replacement delivery charges. Prior authority for the return of goods is required by the seller.

Please contact the seller by email sales@tmacgroup.com.au, phone 07 3826 6000 or fax 07 3826 6066 for claims related to defective / warranty of goods provided.

FOR THE FULL TERMS AND CONDITIONS PLEASE REFER TO TMAC "STANDARD TERMS OF TRADE"