



Trouble--shooting table and FAQ for T-229/4P universal UV/IR test lamp

Trouble-shooting table

No	Description of the fault	Possible cause	Suggested Action
1	After pulling the trigger, the light bulb is on, full power, but the testing is not successful.	① The flame detector is not working ② the flame detector model is a dual IR flame detector (check brand and type of the flame detector) ③ the flame detector model is a triple IR flame detector (check brand and type of the flame detector) ④ the distance between the test lamp and the detector is too long	Replace or repair the flame detector. Use the addendum of the manual for testing dual IR flame detectors. Replace, if available, the T-229/4P by a genuine test lamp of the flame detector manufacturer. Shorten the distance between the test lamp between the test lamp and the flame detector.
2	After pulling the trigger the light bulb is on but not very strong.	①The battery is not fully charged . ②The battery is damaged, aged or deep discharged.	Fully charge the battery Replace the battery
3	After pulling the trigger the light bulb is off.	① The battery is aged or damaged ② The light bulb is damaged	Replace the battery Replace the light bulb **1)

**1) when you replace the light bulb, you void the warranty

Frequently asked questions

No	Question	Answer
1	How long will the battery last?	When the (new) battery is fully charged the Test Lamp will work at least 15 minutes continuously. However, intermittent use is advised to avoid overheating. See the instructions.
2	What is the lifetime of the battery?	The battery life will be up to 5 years when charged regularly and deep discharge is avoided anytime.
3	Do I need a spare bulb?	No, the bulb will hardly wear under normal use condition. The bulb may get damaged in shock and vibrating conditions.
4	Can I replace the battery?	Yes, you can replace the battery. Please make sure you buy a genuine part from your supplier.
5	Can I replace the bulb?	Replacing the bulb requires opening the housing, which voids the warranty. Therefore the standard advice is that you should return the test lamp to your supplier for repair. Nevertheless, if you do want to repair the test lamp yourself and accept that you are voiding the warranty with that with help of our spare bulb and the attached installation instructions.
6	What is needed for the transport of (a test lamp with) our sealed lead acid battery?	a) A sticker with "nonspillable battery" on the package. b) Batteries must be securely packed to prevent shortcircuiting. The battery is unrestricted in compliance with UN2800. Remark: An MSDS of the battery is available.