



43-PBT95 Test box

User's instructions

The test box allows the checking of fencing weapons (weapons) and body cords. It is operated by a 9V battery. In different testing situations one LED which gives red, green or yellow light is indicating whether the weapon or the body cord is operating properly.

1. Check of weapon: connect the body cord into the test box and into the weapon

In case of épée: if by pressing the point the LED lights up green, the weapon is working properly.

If there is no green light, then the contact spring in the point is too short or the wire in the weapon is broken. If the LED lights up yellow, then the weapon got short-circuited.

In case of foil: after plugging in the body cord the LED must light up red. By pressing the point the red light must go off. This indicates a working weapon. If the LED lights up yellow, then the weapon got short-circuited.

2. Check of body cord:

Foil body cord: plug in the end of the three-pin body cord into the test box. With a metal object short-circuit the two pins of the other end of the body cord. If the LED in red is continuously on, the body cord is good, if it is blinking or the LED is not on, the wire is broken. To check the alligator clip, connect it to the thinner pin of the body cord. If the LED in green is continuously on, the body cord is good, if it is blinking or does not go on, then there is a break at the alligator clip.

Épée body cord: plug in one end of the body cord into the test box. On the other end with a metal object short-circuit the two pins which are closer to each other. If the LED in green is on continuously, then there is no break at this pole. When short-circuiting the other two pins (the ones with larger distance between them) the LED in red must be on continuously. When it is blinking or not on, there is a break in the body cord.

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