

# **OPERATION MANUAL**

## **ELECTROLYZER 2i**

*A powerful tool to demonstrate purity  
of Reverse Osmosis water*

## **INTRODUCTION**

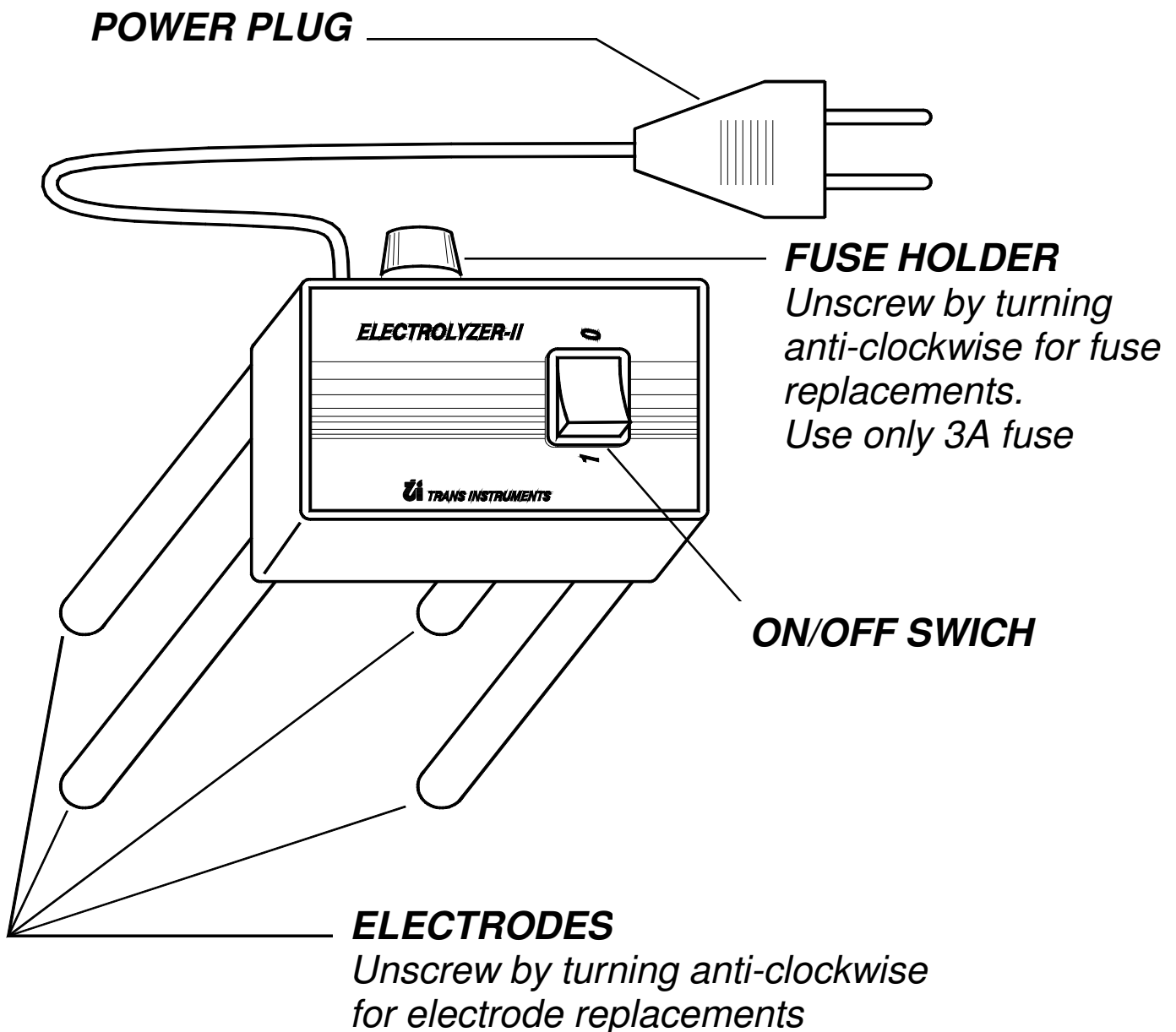
The ELECTROLYZER is specially designed as a powerful visual demonstration tool to compare R.O. purified water and untreated water through the precipitation of solid\*, making it the easiest way to explain the unseen dissolved solid in portable water.

*(Note: \*Test results do not suggest that untreated water were unsafe for consumption)*

## **IMPORTANT:** **READ WARNING INSTRUCTIONS** **BEFORE USE**

### **SIMPLE OPERATION**

1. After unpacking the unit, use a dry cloth to wipe off the layer of protective oil on each of the electrode.
2. Screw in each electrode on the base of the unit according to the fitting screw size.
3. Fill a glass with tap water and another with R.O. purified water.
4. Ensure that the switch is OFF and dip two of the electrodes in each glass of water.
5. Plug the power plug into the A/C socket than switch ON the unit.
6. The switch will light up. The untreated water will gradually boil and solid precipitated; while the R.O. water will remain crystal clear and cool.
7. Switch OFF the unit once the result is shown.
8. Unplug from the power socket then wipe-dry the electrodes before storing away.
9. A thin layer of oil applied on the electrodes would prevent rust developing on it.



## **SIMPLE MAINTENANCE**

1. After several uses, rust may develop on two of the electrodes. Use sandpaper to remove the rust. Replacement electrodes are also available from your supplier.
2. If the fuse were blown due to high TDS in water, replace the fuse with only 3 Amp fuses.
3. Always remember to unplug unit from A/C socket while making maintenance.

# **\*\*WARNING**

**THIS IS A HIGH VOLTAGE DEVICE.  
USE WITH EXTRA CAUTION**

- ◆ *Never leave the unit unattended while it is connected to the power socket.*
- ◆ *Never touch electrodes or place them on the table while the unit is connected to the power socket.*
- ◆ *Never leave the unit ON for more than 5 minutes.*
- ◆ *Do not test water with TDS exceeding 300ppm. Dilute water with R.O. water first.*
- ◆ *Do not use fuse above 3 Amp. This is to protect the electrical circuit.*

\*\* Personal injuries may result if user does not take all necessary precautions.

\*\* The manufacturer is not responsible for any injuries, which may result from the use of the product.

**MADE IN SINGAPORE**