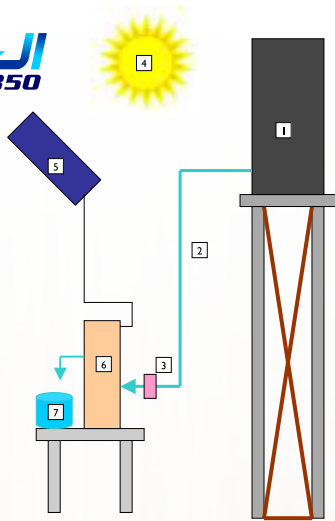


**MAJI**  
1200/350



**Lay out:**

1. Water tank/source of raw water
2. Connecting pipes
3. Pre-Filtration (optional)
4. Sun shine/Sun (for Maji 1200 only)
5. Solar panel
6. Maji 1200/ 350
7. Treated water for use

**A GERM-FREE DRINKING WATER.**

**MAJI**  
1200/350 *Efficient Water Purification*

The MAJI system has been developed and is being manufactured in cooperation with a German company. The purification system can be equipped with filtering system as an option to clean dirty water prior to the purification process.

Germ-Free drinking water is vitally important in developing countries saving human lives. Worldwide many people have no access to safe and clean drinking water and sanitary facilities. Each year, many people get ill due to polluted water, and many of them die of it.

The UV purification requires no chemical additives and leaves no harmful residues. Energy needed for the 17W lamp can be supplied by a photovoltaic module.

**Pos.A**

A complete electronics system consists of the following:  
UBS Box with a transparent upper cover  
LED press switch-green (ON/OFF)  
LED indicator –red (indicating if the lamp is not working)

**Relay**

Solar charge controller  
Solar panel socket  
Connection ports for battery and UV lamp

**Pos B**

A complete UV system reactor with out and inlet connections

**Pos C**

Flow rate meter  
Control valve  
Mounting plate and small fixing mechanical items

*Not included: Solar panel, Battery 12V Both components can be easily connected to the system.*



**MAJI**  
1200



**Pos A**

A complete electronics system consists of the following:

UBS Box with a transparent upper cover  
LED press switch-green (ON/OFF)  
LED indicator –red (indicating if the lamp is not working)

**Relay**

Connection ports for power supply

**Pos B**

Flow rate meter

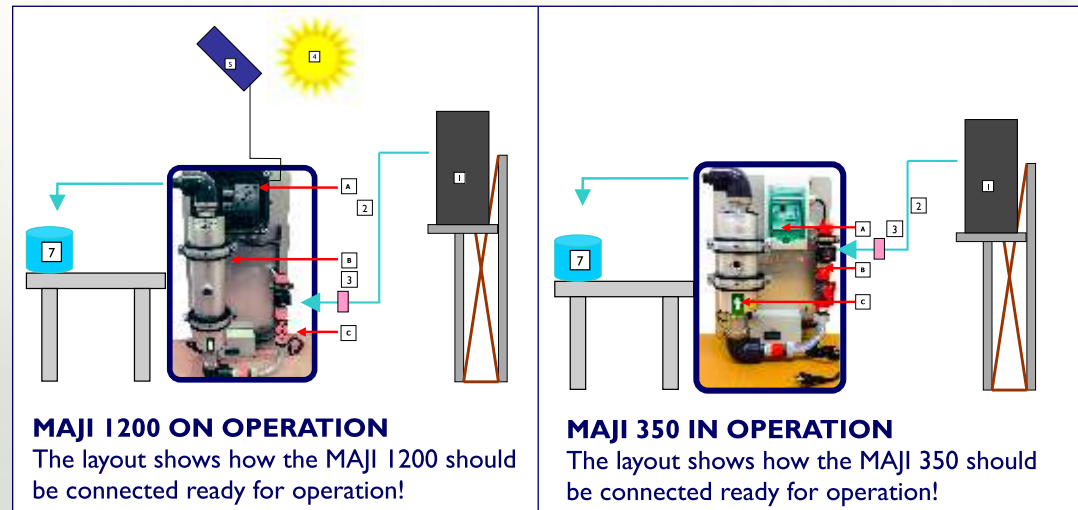
Control valve

**Pos C**

A complete UV system reactor with out and inlet connections

Mounting plate and small fixing mechanical items. *This system is designed to be driven by a 220-240 V supply*

**MAJI**  
350



**MAJI 1200 ON OPERATION**

The layout shows how the MAJI 1200 should be connected ready for operation!

**MAJI 350 IN OPERATION**

The layout shows how the MAJI 350 should be connected ready for operation!

**INSTALLATIONS**

Both systems are assembled in a such way that a final user should be able to fit them in his his own installation as the infrastructures allow .

**NOTE: INLET AND OUTLET VALVES ARE OF 3/4" CONNECTIONS**





GEORGE AT ST GASPAS SCHOOL  
DEMONSTRATING REVIVO 1200

DR L. G MUZANGWA RECORDING DATA IN  
THE LAB

**MAJI 1200 HAS TO SERVE OUR PEOPLE  
TO HAVE ACCESS TO SAFE WATER**



# Water Purification System

# MAJI 1200/350



**We want to bring clean water to people  
who do not have it!**