



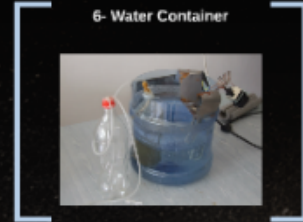
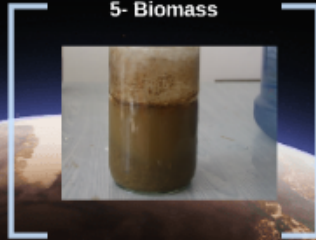
# EXPERIMENT

**Application**

8- The gas is occur four weeks

**Application**

2- The bottle temperature is kept constant at 37°C



**Application**

1- Biomass is put into bottle

**Material**

- 1- 1000 ml bottle
- 2- Thermostat Heating
- 3- Dosimetry
- 4- Gas Pipe
- 5- Biomass
- 6- Water Container
- 7- Stirling Engine



**Application**

3- Biomass should be protected from sunlight

**Application**

5- Water vessel is added 350ml of water once in three days

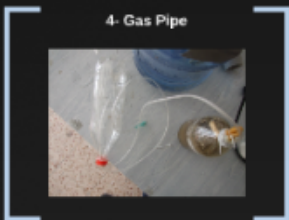
**Application**

4- Sample once every 7 days



**Application**

7- The biomass fermentation is done Free Axiom



**Application**

6- Stirling engine was operated with the gas burned

# Material

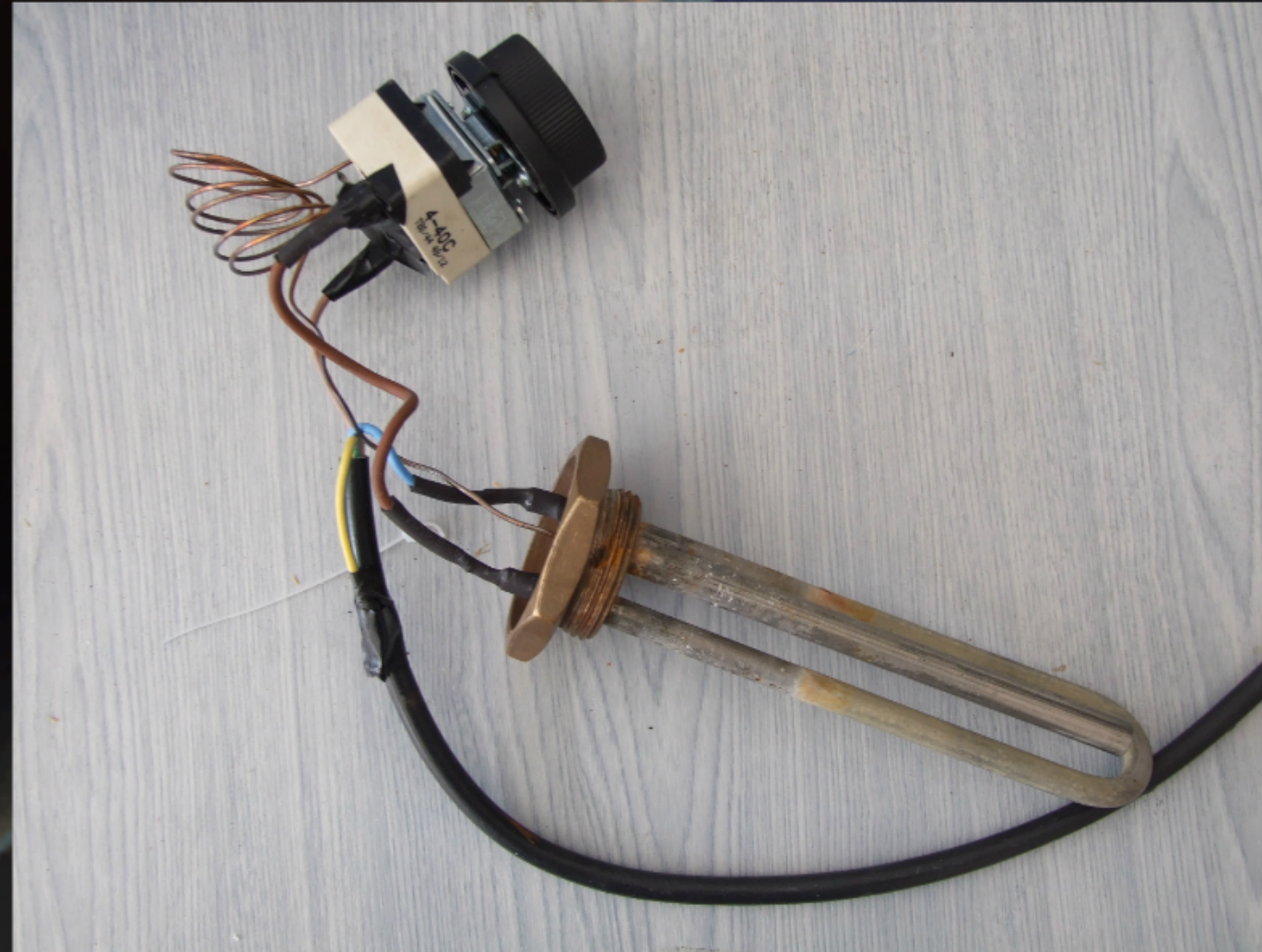
- 1- 1000 ml bottle
- 2- Thermostat Heating
- 3- Dosimetry
- 4- Gas Pipe
- 5- Biomass
- 6- Water Container
- 7- Stirling Engine

# 1- 1000 ml bottle



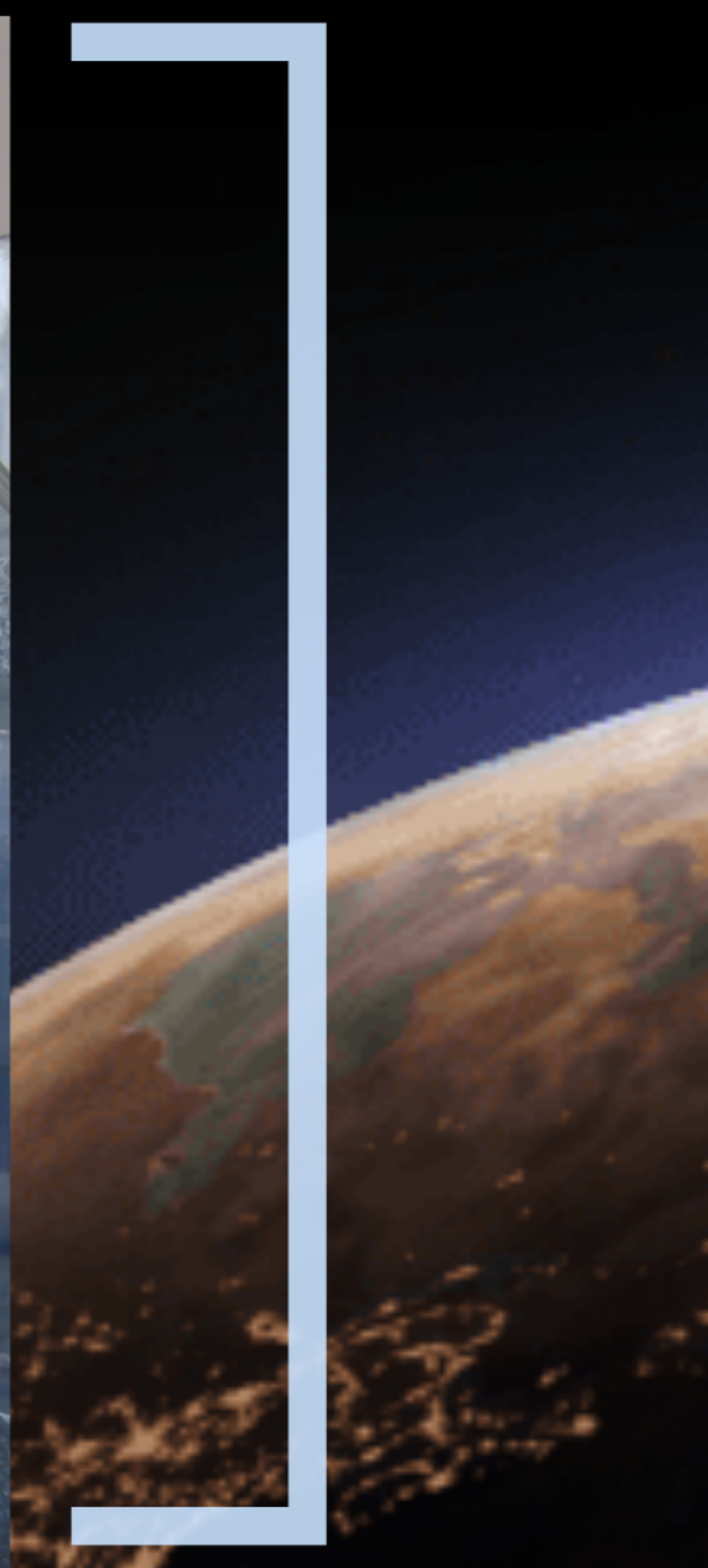
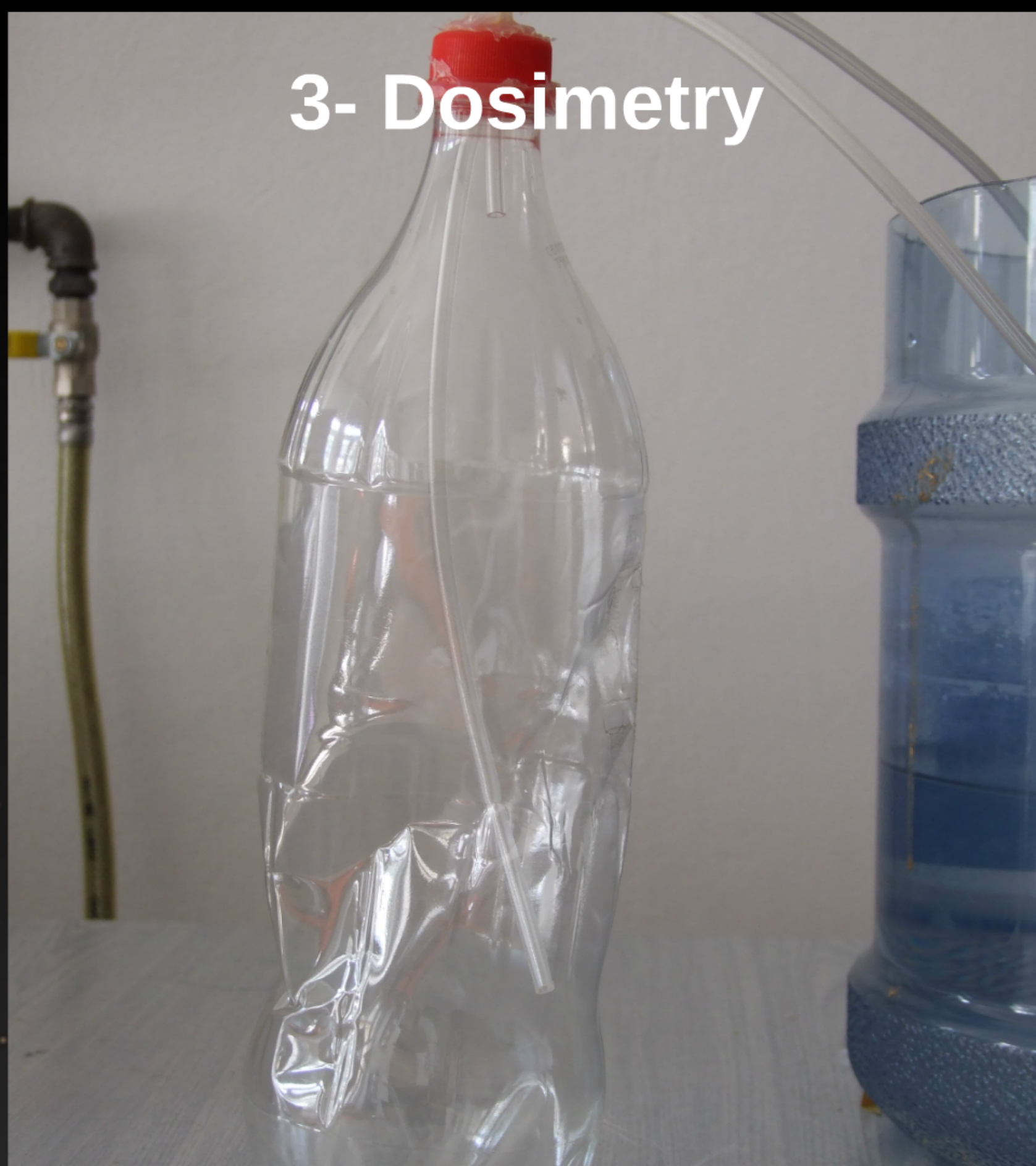


# 2- Thermostat Heating





### 3- Dosimetry





# 4- Gas Pipe





# 5- Biomass





# 6- Water Container





# 7- Stirling Engine



# Application

1-Biomass is put into bottle



# Application

2- The bottle temperature is kept constant at 37°C



# Application

3- Biomass should be protected from sunlight



# Application

4- Stirred once every 2 days

# Application

5- Water vessel is added 300ml of water once in three days



# Application

7- The biomass fermentation is time three weeks

# Application

8- The gas is occur four weeks



# Application

9- Stirling engine was operated with the gas formed

