

PYCKO Tritium Bubbler



1. Operation

The Pycko Tritium Bubbler collects HTO from the air when it passes through the liquid, which can then be assessed by liquid scintillation counting.

From a set known flow rate and volume of liquid plus time of operation it is then easy to calculate the Tritium in air concentration once the activity concentration of the liquid has been established.

The Pycko Tritium Bubbler has been designed with a major Company in the nuclear market.

2. Specifications

Dimensions: 32cm Wide x 38cm High x 20cm Deep

Weight: 2KG

Rated Voltage : 115V ac

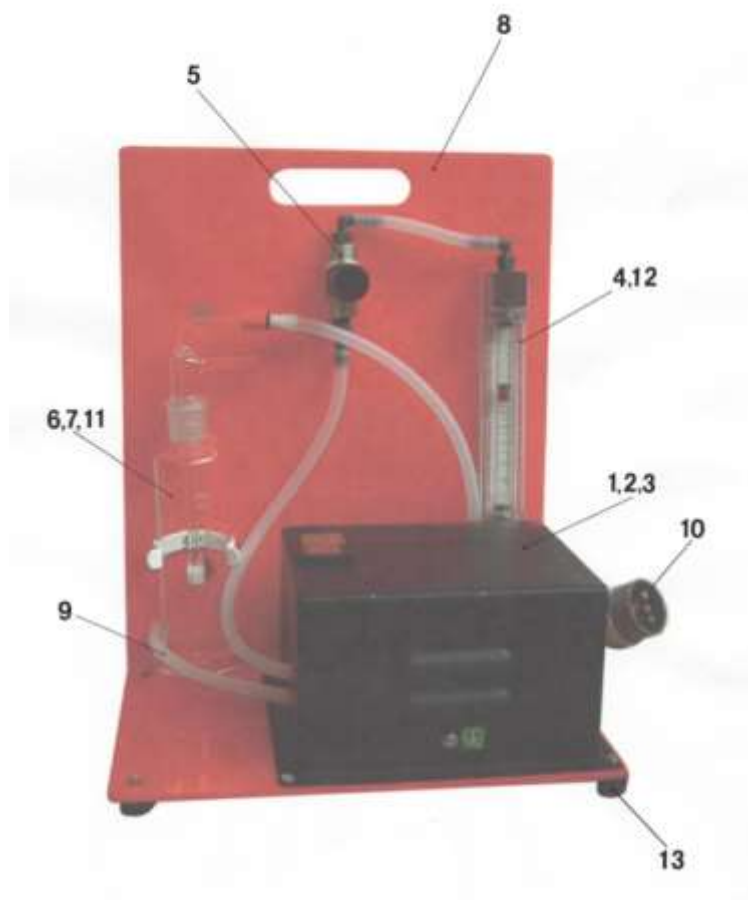
Frequency: 50/60 Hz

Power Consumption: 30 Watts

Max Current: 1 Amp

Mains Plug: Taylor Woodrow Type 110V 15Amp

3. Parts List



Part No.	Component	Quantity
1	Vacuum Pump	1
2	On/Off Switch	1
3	Cover	1
4	Platon Flowmeter 0.6 – 2 Ltr/Min	1
5	Flow Control Valve	1
6	Gas Wash bottle 'Dreschell'	1
7	Inner Stem	1
8	Frame	1
9	Silicone Tubing (8mm I/D)	A/R
10	Taylor Woodrow Plug 2 Metre Cable	1
11	Spring Clip	1
12	UKAS calibration (if required)	1
13	Feet	4