

Instruction manual

VWR[®] SSTU Safety Shower Test Unit

European Catalogue Numbers: 139-0806



CE

UK
CA

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1. INTENDED USE AND IMPORTANT INFORMATION FOR THE USER

Emergency showers should be tested at least once a month to check the functionality and required volumetric flow of 30 l/min. This mobile test unit offers an extremely practical and simple solution for checking emergency showers and handheld eyewashers parameters. The large funnel located centrally in the safety shower can be extended to a height of 2.30 meters, while the smaller funnel is designed to collect water from handheld eyewashers (min. required flow rate 6 l /min). The amount of collected water can be checked on the scale of the water tank (0L - 120 l). The integrated electric pump empties the tank in the shortest possible time.

2. PACKAGE CONTENTS

SSTU is delivered with the following equipment:

- Transparent PVC water tank on castors with brakes
- Integrated electric pump
- Drain hose (2m) for emptying the water tank
- Separate brackets for drain and supply hose
- The large funnel
- The small funnel
- Instruction manual

3. OVERVIEW



4. UNIT OPERATION

Safety shower test unit is compatible with every available emergency shower on the market. When placed under the emergency shower, the large funnel can be adjusted to the height of the shower head (up to 2.3m from the ground).

After test unit is properly installed, the shower can be launched. The outgoing water flows into the transparent water tank where the amount of water can be measured on a scale from 0 to 120 litres. Thanks to the transparency of the collecting container, the optical quality of the water can also be checked.

When the test is completed, the telescopic large funnel must be shortened to its starting position. The safety shower test unit can be moved to nearby sink in order to connect outlet hose do drainage system and electric pump to electric socket. When necessary connections are made, the unit is ready to pump out gathered water. The pump is mounted inside water tank in the way that allow to remove water up to 2 mm.

The unit display is not calibrated and shows the value in an approximate range. The tester is made mostly of polyvinyl chloride and should be treated with the same care as any other polyvinyl chloride products

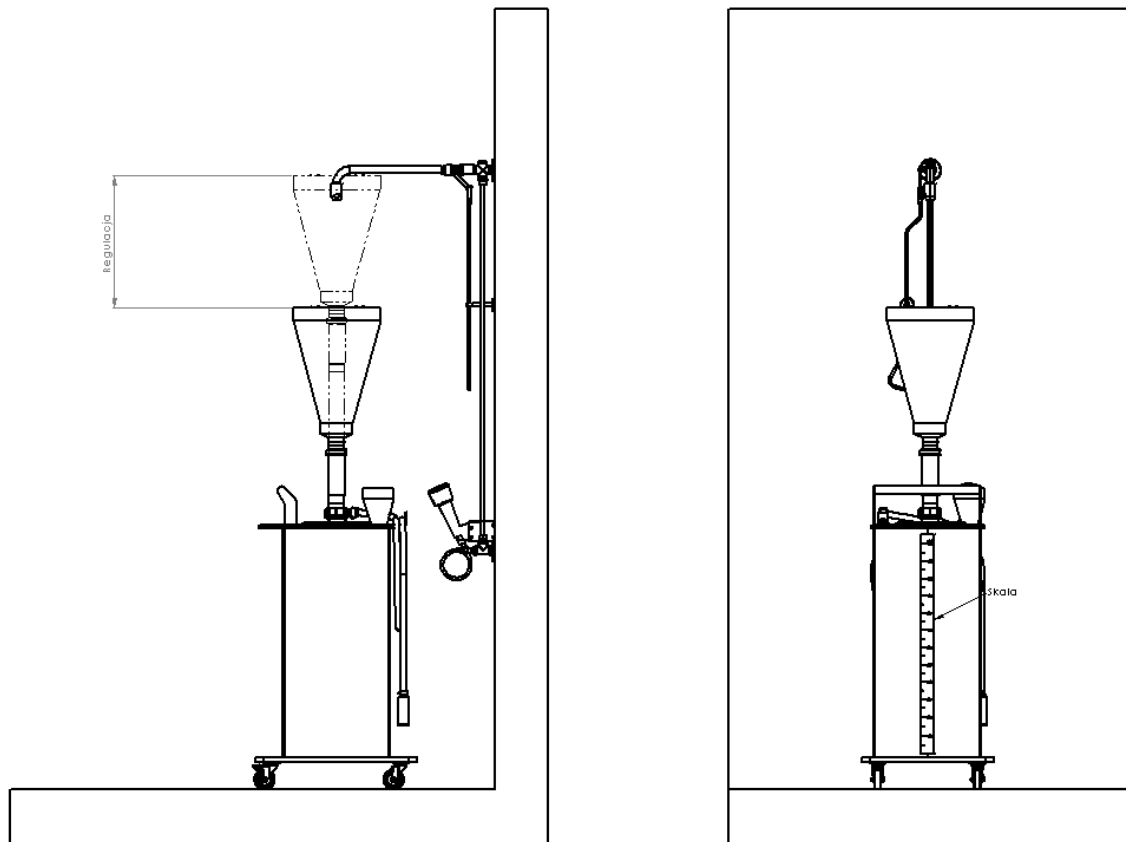


Figure 1: How to use the unit

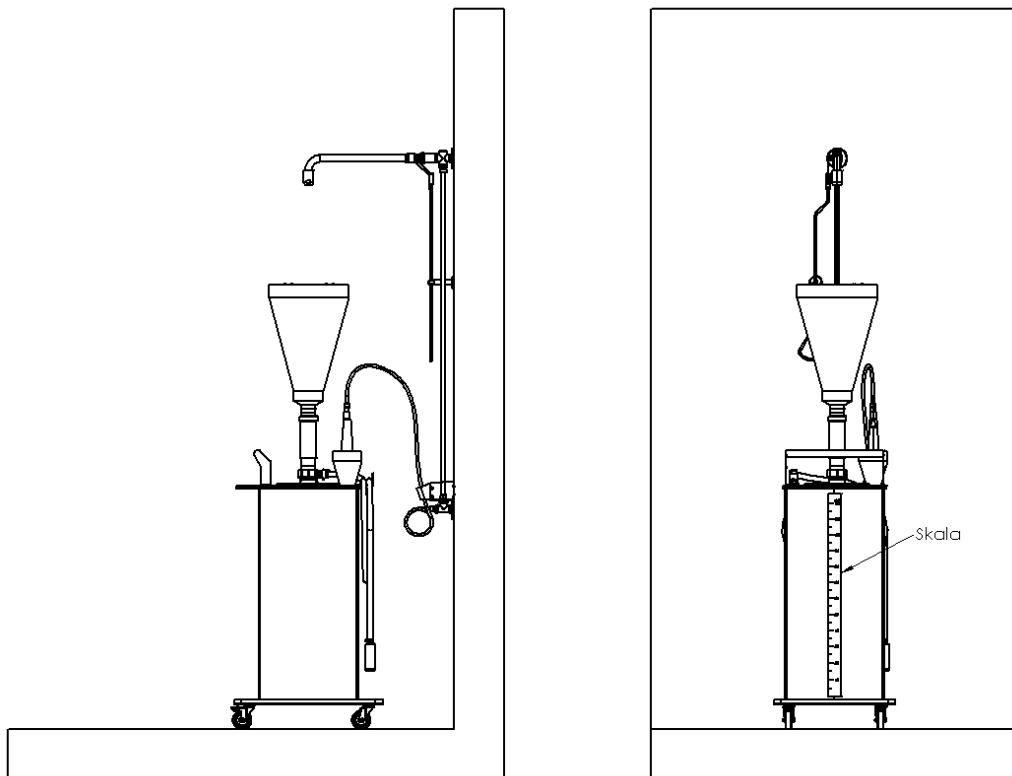


Figure 2: How to use the unit

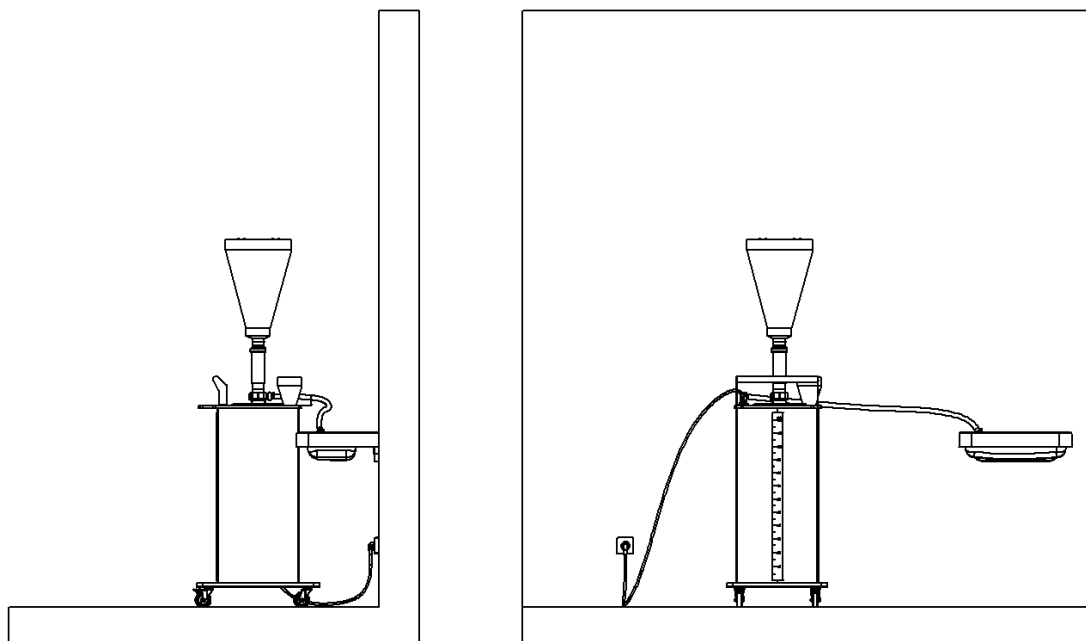


Figure 3: How to use the unit

5. PRODUCT IDENTIFICATION LABEL

The product identification label is located in the upper left corner.

Below there is an example of product identification label:



1. Logo
2. Type of device
3. Catalogue number
4. Serial number
5. CE mark
6. Name and address of manufacturer
7. Bar code
8. UKCA mark and UK Importer

6. TECHNICAL DETAILS

Parameter:		SSTU
Capacity of transparent PVC water tank [l]		120
The power supply of electric pump [V]		230
Degree of protection (IP)		65
Dimensions [mm]:	Width	600
	Depth	500
	Height	1780
Diameter of the large funnel entry [mm]		200
Diameter of the small funnel diameter (at its widest point) [mm]		117
Weight [kg]		30
Tested water collection		60l/50s

7. WARRANTY CONDITIONS

VWR International warrants that this product will be free from defects in material and workmanship for a period of two (2) years from date of delivery. If a defect is present, VWR will, at its option and cost, repair, replace, or refund the purchase price of this product to the customer, provided it is returned during the warranty period. This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication, or from ordinary wear and tear. If the required maintenance and inspection services are not performed according to the manuals and any local regulations, such warranty turns invalid, except to the extent, the defect of the product is not due to such non-performance.

Items being returned must be insured by the customer against possible damage or loss. This warranty shall be limited to the aforementioned remedies. IT IS EXPRESSLY AGREED THAT THIS WARRANTY WILL BE IN LIEU OF ALL WARRANTIES OF FITNESS AND IN LIEU OF THE WARRANTY OF MERCHANTABILITY.

8. COMPLIANCE WITH LOCAL LAWS AND REGULATIONS

The customer is responsible for applying for and obtaining the necessary regulatory approvals or other authorizations necessary to run or use the Product in its local environment. VWR will not be held liable for any related omission or for not obtaining the required approval or authorization, unless any refusal is due to a defect of the product.

9. EQUIPMENT DISPOSAL



This equipment is marked with the crossed out wheeled bin symbol to indicate that this equipment must not be disposed of with unsorted waste.

Instead it's your responsibility to correctly dispose of your equipment at lifecycle -end by handling it over to an authorized facility for separate collection and recycling. It's also your responsibility to decontaminate the equipment in case of biological, chemical and/or radiological contamination, so as to protect from health hazards the persons involved in the disposal and recycling of the equipment.

For more information about where you can drop off your waste of equipment, please contact your local dealer from whom you originally purchased this equipment.

By doing so, you will help to conserve natural and environmental resources and you will ensure that your equipment is recycled in a manner that protects human health.

Thank you!

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