



MOBILE SHOWER TEST ASSEMBLY
PART NUMBER: STU1

SPECIFICATION:

The Shower Testing Unit, STU1, shall be a portable 28-gallon self-contained tester designed to test the flow rate performance of emergency shower units in accordance with ANSI Z358.1.

The system includes:

Shower Tester Chute (Model 02570001) - flexible collection chute with drawstring attachment for use around showerheads during flow testing.

Receptacle Assembly (Model 01110697): 28-gallon molded container with integrated drain valve to collect the water.

The transport cart, Model 01110306, is an extra heavy-duty, high-visibility yellow steel cart on 10" semi-pneumatic rear wheels with 6" locking front casters for easy mobility and stability.

The testing unit provide a means to collect and measure the shower flow output, ensuring the minimum 20 GPM flow requirement per ANSI Z358.1 is met. The receptacle contains molded volume indicators for convenient, at-a-glance verification of flow rate against reference lines of 11-gallon and 21-gallon.

The container have a twist-on/off connection to the cart to be securely mounted to it and a drain assembly for easy emptying after testing.

MATERIALS OF CONSTRUCTION:

CART FRAME: Heavy-duty steel, powder-coated high-visibility yellow

WHEELS: (2) 10" semi-pneumatic rear wheels, (2) 6" locking front casters

RECEPTACLE: Molded polyethylene, 28-gallon capacity, with drain assembly and molded volume markings

CHUTE: Flexible vinyl or equivalent, with drawstring attachment

FASTENERS: Zinc-plated or stainless steel hardware

DRAIN ASSEMBLY: PVC bulkhead with gasket and flange nut

