

MASTER METERS



Master Meters

Still now a usual way of proving positive displacement meters is by means of proving tanks, specially designed and built tanks of known capacity. These methods, when carefully conducted by skilled operators, can be accurate, but they lay themselves open to many errors. They are also slow and the equipment is cumbersome. The Master Meter system has been designed to simplify the whole procedure of checking the accuracy of a meter. In many applications this can be done with the meter under test in its normal operating position, and the equipment is easily transportable.



The Master Meter consists of a standard series P.D. Meter (mounted in a Carry Frame, mobile trolley, Road Going Trailer or Skid Base). The direction of flow through the meter is indicated by arrows on the meter manifold. It must be emphasized that the Master Meter, although robust, is a precision instrument and must be properly handled and treated to ensure that it maintains its accuracy.

TRAILER MOUNTED



Mounted to an fabricated road towable trailer, designed for to be used on roads in the United Kingdom (other countries are available if specification is provided)

TROLLEY MOUNTED



Mounted to an EPS modified hand towable trolley, easy manoeuvrability with pneumatic tyres

SKID MOUNTED



Mounted to an EPS fabricated skid frame, with fork lifting tynes to manoeuvre.

Upon ordering please specify what accessories you would like to have fitted, all EPS manufactured Master Meters come with the following:

- Local Register
- Mechanical Temperature Gauge (Calibrated)
- Mechanical Pressure Gauge (Calibrated)
- Pressure Relief Valve
- Vacuum Relief Valve
- Isolation Valve
- Flow Restricting Valve (and Shut Off)
- Earth Bonding

Optional Extras can include the following:

- Inlet/Outlet Fittings (Camlocks, Dry Disconnects etc)
- Hoses, Various Lengths with Various End Fittings
- 'Y' Piece Inlet/Outlets
- Strainers & Air Eliminators
- Electronic Register (24v or 220v)
- 24v Battery Box (ATEX Approved)
- Slops Tanks
- Weather Proof Covers

Request for Quotation

Name			
Company			
Telephone			
Email			
Requirement Details			
Mounting (tick where applicable)			
Skid Mounted	<input type="checkbox"/>	Trailer Mounted	<input type="checkbox"/>
		Trolley Mounted	<input type="checkbox"/>
Meter Selection			
Flow Rate (lpm)			
Line Size (inches)			
Register Type (tick where applicable)			
Mechanical	<input type="checkbox"/>	230V Electrical	<input type="checkbox"/>
		24V Electrical	<input type="checkbox"/>
If 24V Electrical, is a battery required?	Yes	<input type="checkbox"/>	No
Inlet/Outlet Connections			
Inlet Connection Type			
Outlet Connection Type			
Hose Quantity			
Hose(s) Length (meters)			
Hose End Connections	Inlet	<input type="checkbox"/>	Outlet
Accessories (list all other required components)			
Other Notes			

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