

Meter Test Bench

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- Benches are available for holding from one to eight meters. Double Benches can be made with units in two rows.
- Each test bench unit is quickly adaptable to hold a $\frac{5}{8}$ " $\frac{5}{8}$ " \times $\frac{3}{4}$ ", $\frac{3}{4}$ " or 1" meter. Bench can be adapted for testing 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2" meters by means of an optional Tester Clamp – see right column below.
- Any meter can be removed and replaced without disturbing others. Inlet and outlet piping remains stationary.
- Each meter is easily clamped watertight between rubber gaskets by turning pilot type wheel. There is no excessive force to distort the meter casing.
- All water passages are brass. The pan is of heavily galvanized steel, except on the #1STB Bench, which is not galvanized.
- The Testerate Indicator, shown on the bench above indicates accurately the rate of test flow and permits close control by adjustment of the outlet valve.

NUMBER	# OF METERS	LENGTH OF PAN	WIDTH OF PAN	APPROX. WT.
Single Row Standard Test Benches				
1STB	1	22"	14"	200
2STB	2	38"	16.5"	290
3STB	3	54"	16.5"	360
4STB	4	70"	16.5"	430
5STB	5	86"	16.5"	490
6STB	6	102"	16.5"	530
8STB	8	134"	16.5"	610
Double Row Standard Test Bench				
160STB-DR	16	140"	20"	—

NOTES:

- Calibrated Tanks and Electric Flow Control Units are optional items. See page H-49 and H-50.
- When ordering, indicate direction of flow when facing test bench. LR for left to right and RL for right to left.



Standard Test Benches Include the Following:

- Adaptors and gaskets for $\frac{5}{8}$ ", $\frac{5}{8}$ " \times $\frac{3}{4}$ ", $\frac{3}{4}$ " and 1" meters
 - Ball Valve at inlet and outlet*
 - Testerate Indicator
 - Pressure gauges at inlet and outlet
 - Bleeder or adjusting valve at outlet of each unit
 - A drain valve at bench outlet
 - 18" copper swinging delivery pipe at outlet
- * On all benches the inlet valve is tapped for 1" pipe connection, 36 $\frac{1}{2}$ " above floor.

Tester Clamp

The Tester Clamp quickly adapts any standard bench for testing 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2" meters. To test large meters, the bar with hoses attached is tightened into the test bench (the same as a 1" meter) and the clamp halves are connected to the meter on the floor. The rate of flow that can be developed is adequate for testing 2" meters at low and intermediate flows.

