

## Kymograph Accessories



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### Tambours

- Two sizes available:
  - 40 mm (1.6 in) diameter diaphragm
  - 75 mm (3 in) diameter diaphragm

These tambours are for gas displacement indication measurements. A rubber diaphragm is stretched over a cylinder and held in place by a rubber O-ring (supplied) which slips on and beds itself in a groove along the edge of the cylinder.

At the base of cylinder is an inlet/outlet port for 6.5 mm ID (0.26 in) tubing (not included). As volume change occurs, the rubber diaphragm moves causing a rise or fall of the metal plate which moves the lever. Available in two sizes, the medium tambour has a 40 mm long (1.6 in) diaphragm and 6 mm OD x 120 mm long (0.25 x 4.7 in) mounting stem. Large tambour has a 75 mm (3 in) diaphragm and 9.5 mm OD x 120 mm long (3/8 x 4.7 in) mounting stem and is used with instruments such as the BS4 50-6154 Pneumograph. Amplitude is adjusted by moving fulcrum along mounting stem.

Catalog No.	\$	Product
BS4 50-6022		Medium Tambour
BS4 50-6030		Large Tambour
BS4 50-6048		Replacement Tambour Rubber, 1,000 cm <sup>2</sup> Sheet of Best Quality, Pure Dam Rubber for Replacing Damaged Tambour Diaphragms

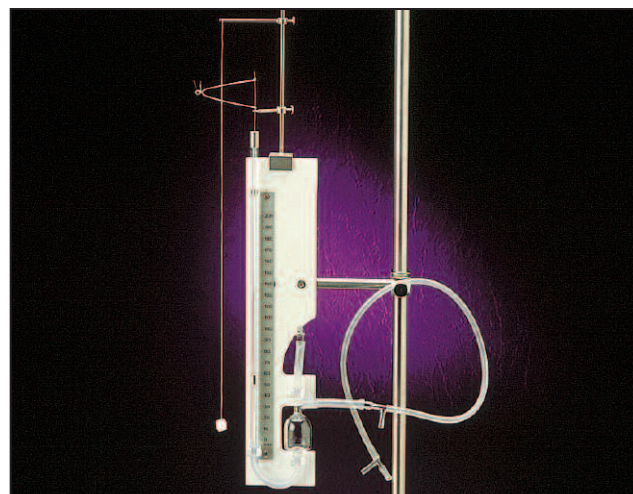
### Weight Sets

These Weight Sets consist of a hook/weight pan and nine pierced disk weights. The assembly hangs from the hook when the weights are in place. Three sets are available with total weights of 10, 50 and 100 grams. The 10 Gram Set has a 1 gram hook/weight pan with nine 1 gram disk weights. The 50 Gram Set has a 5 gram hook/weight pan with nine 5 gram disk weights. The 100 Gram Set has a 10 gram hook/weight pan with nine 10 gram disk weights.

Catalog No.	\$	Product
BS4 50-2468		Weight Set, 10 g
BS4 50-2476		Weight Set, 50 g
BS4 50-2484		Weight Set, 100 g



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### Condon's Sensitive Manometer

- For recording the blood pressure of rats and other small animals

This Manometer is twice as sensitive as the normal U-shaped tube Standard Mercury Manometer. It will accurately sense pressures from 0 to 200 mmHg. It has a 280

mm (11 in) glass tube with a 2.5 mm (0.1 in) bore. The glass tube is connected by tubing to a 25 mm (1 in) diameter mercury reservoir. Very small changes in the mercury level in the reservoir cause large changes in the glass tube. The scale is calibrated to compensate for the multiplying effect, so that very accurate pressure readings can be taken. A small cylindrical float is fixed to fine stainless steel tubing and is kept vertical in the tube by a guide rod. An ink writing point is attached to the steel tube and is held against the Kymograph Cylinder by a suspension wire and a guide weight. Mounts on a standard 9.5 mm (3/8 in) diameter rod. Supplied without mercury.

Catalog No.	\$	Product
BS4 50-5974		Condon's Sensitive Manometer

### Standard Mercury Manometer

The glass U-shaped tube of this Manometer is 300 mm (12 in) long and has a bore of 5 mm (0.2 in). The scale is movable for zero adjustment, and is calibrated from 0 to 250 mm in 10 mm increments. The Manometer mounts on a standard 9.5 mm (3/8 in) diameter rod. Supplied without mercury.

Catalog No.	\$	Product
BS4 50-5982		Standard Mercury Manometer

### Sensitive Water Manometer

For recording very sensitive movements such as venous pressure. The U-shaped glass tube is 350 mm (14 in) long and has a large 9 mm (0.35 in) bore. The scale is movable for zero adjustment and is calibrated from 0 to 250 mm in 10 mm increments. The Manometer mounts on a standard 9.5 mm (3/8 in) diameter rod.

Catalog No.	\$	Product
BS4 50-5990		Sensitive Water Manometer