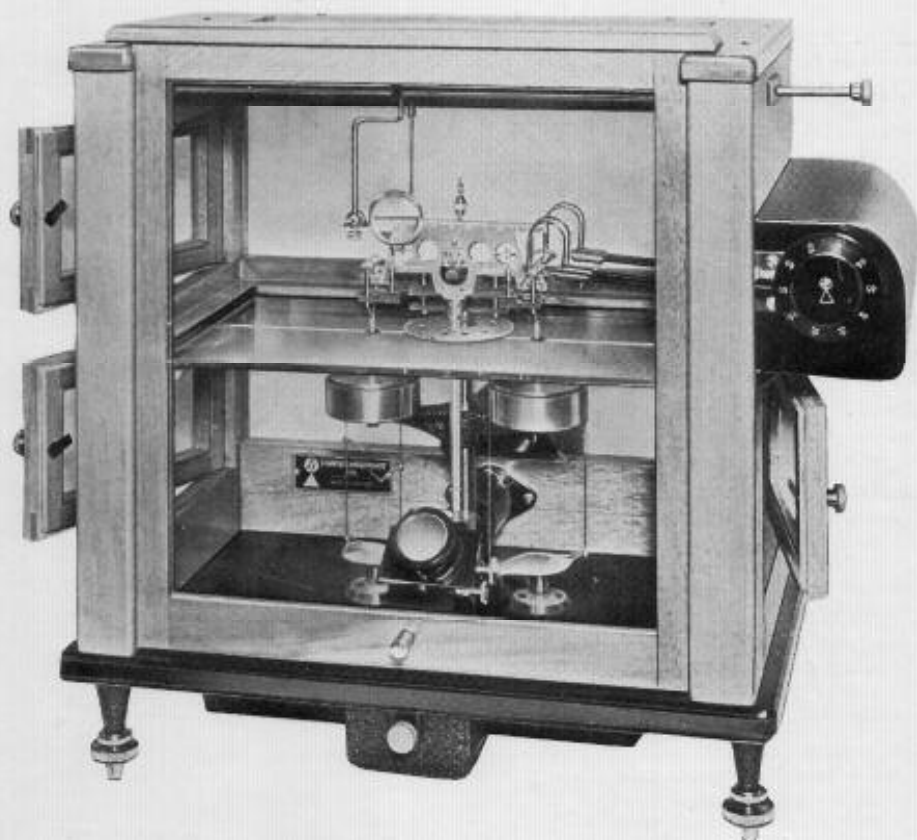


MICRO-BALANCE



Model M.C.1a.

The general construction of this balance is similar to Model M.C.1, except that it is air damped.

Capacity: 20 grammes.

Sensitivity: 0.01 mg. per scale division permitting estimation to within 2 to 3 microgrammes.

Graticule: Range + 1 mg. in 100 divisions either side of central zero.

Weight-loading: Multi weight device for the external application of all weights from 10 mg. to 90 mg. (single dial).

Riderless Micro Balances

Two models are available, both identical in design and construction to Model M.C.1A. They are fitted with notched beams and rider mechanisms so that they can be used with a rider if desired. Their main feature is that they can be used without a rider.

MODEL M.C.3.

Capacity: 20 grammes.

Sensitivity: 0.01 mg. per $\frac{1}{2}$ graticule division.

Graticule: Range 10 mg. in 500 divisions with left-hand zero and reading 0 to 1000.

Weight-loading: Multi weight device for external application of weights from 10 mg. to 90 mg. (single dial).

MODEL M.C.4.

Capacity: 20 grammes.

Sensitivity: 0.001 mg. per $\frac{1}{2}$ graticule division.

Graticule: Range 1 mg. in 500 divisions with left-hand zero and reading 0 to 1000.

Weight-loading: Multi weight device for external application of weights from 1 mg. to 99 mg. (twin dial).

Magnetic susceptibility measurements: Specially adapted versions of these balances can be supplied, permitting the suspension of samples from the pan in a magnetic field below the case.