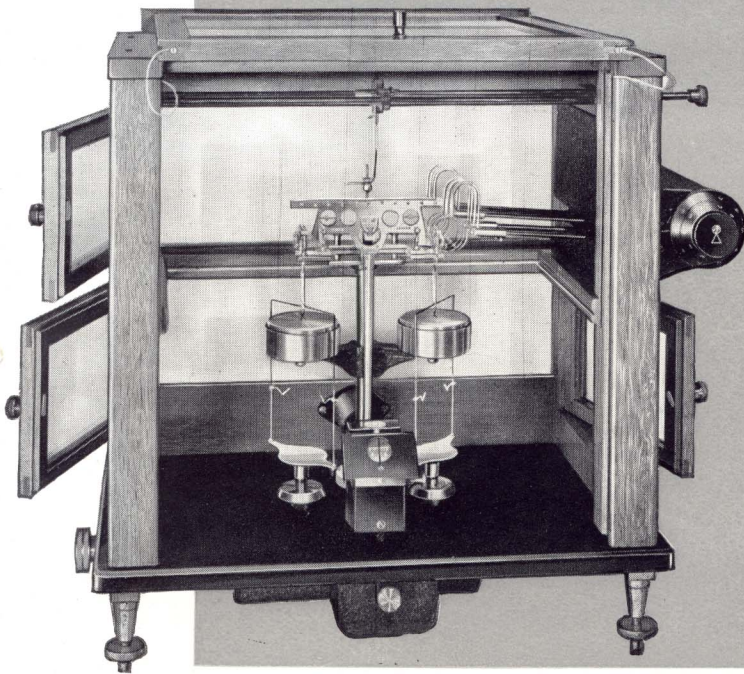


# STANTON

# MODEL M.C.I.A



*The Balance  
of Today*

- ★ Planes of Synthetic Sapphire (Corundum)
- ★ Loads up to 1 gramme added externally
- ★ Projected Reading, to avoid eye strain
- ★ Air Damped, for speedy weighing
- ★ Beam totally enclosed
- ★ "Ring" Rider weights of nickel chrome

## MICRO-CHEMICAL, APERIODIC, PROJECTED READING BALANCE

**CAPACITY :** 20 Grammes.

**SENSITIVITY :** 0.01 milligramme per division, *permitting accurate estimation to within 2 to 3 micro-grammes.*

**BEAM :** Of special light weight construction, in hard rolled duralumin, 10 cms. long with 100 accurately notched divisions.

**KNIFE EDGES :** Finest selected AGATE.

**PANS :** Flat pattern  $2\frac{5}{8}$ " between wires.

*Fitted with absorption tube supports.*

**RELEASE :** Side action—knurled head, which automatically operates the illumination.

**READING SYSTEM :** A graticule image is projected on to a ground glass screen, situated at an ideal reading position at base of centre pillar. Readings can be taken over a range of + 1 mg. The graticule is graduated 100 divisions either side of a centre zero, each division representing 0.01 mg. The screen is adjustable to correct slight changes in rest point.

**ILLUMINATION :** A 12V. 6W. lamp is fitted to the rear of case. Very little heat is generated by this low power lamp, while the illumination is very easily seen by virtue of the totally enclosed mirror housing.

**CASE :** Polished Honduras Mahogany, with side doors, and counterpoised front slide. The case is so designed that it can be swung back clear of the instrument thus facilitating cleaning and assembling.

*Supplied complete with transformer or resistance. Please state voltage and nature of current when ordering.*

Should there be special requirements not covered by this specification we shall be pleased, where possible, to amend the instrument to suit individual needs.

## Stanton Instruments Limited



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