



Cena bez DPH	928,00 Eur
Price with VAT	1.122,88 Eur

Parameters

Quantitative unit ks

Partly evacuated electron tube, filled with helium at low pressure, with tangential and axial electron gun. For determining specific charge e/m from the diameter of the filament beam in the case of tangential bombardment and a perpendicularly aligned magnetic field, and observing spiral paths of electrons in the case of axial bombardment and a co-axial magnetic field. The electron paths are rendered visible in the form of fine luminescent beams through impact excitation of the helium atoms.

- **Max. filament voltage:** 7,5 V
- **Max. anode voltage:** 300 V DC
- **Anode current:** approx. 30 mA at 200 V (anode)
- **Max. deflection voltage:** 50 V DC
- **Glass bulb:** approx. 130 mm dia.
- **Total length:** approx. 250 mm

Additionally required:

- 5401.U185001 Tube Holder S
- 5401.U138021 Set of 15 Safety Patch Cords, 75 cm
- 5401.U185051 Helmholtz Pair of Coils S
- 5401.U33000230 Power Supply, 500 V DC (230 V, 50 / 60 Hz)