



Cena bez DPH

783,00 Eur

Price with VAT

947,43 Eur

Parameters

Quantitative unit

ks

Highly evacuated electron tube with focusing electron gun and fluorescent screen inclined relative to the beam axis so that the path of the beam can be seen and the effects of electric and magnetic fields can be studied. The electron beam can be deflected using two methods: 1) electrically using electric field of the built-in plate capacitor, or 2) magnetically using external Helmholtz Coils D (U191051). Also determine the fundamental electron charge-to-mass ratio ( $e/m$ ) and study mean electron velocities using field cancellation.

- **Max. filament voltage:** 6,3 V AC

- **Max. anode voltage:** 5 kV
- **Max. capacitor voltage:** 500 V
- **Anode current:** approx. 0,1 mA at 4 kV (anode)

**Additionally recommended:**

- 5401.U17250 Electroscope
- 5401.U19106 Auxiliary Coil