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5240331 - Geiger-Müller counter tube S

Order code: **5210.5240331**



Cena bez DPH

971,00 Eur

Price with VAT

1.174,91 Eur

Parameters

Sensors

Fyzika

Quantitative unit

ks

Self-quenching Geiger-Müller counter tube with very thin mica end-window for measuring radioactive radiation with CASSY (5210.524 013, 5210.524 006, 5210.524 009A, 5210.524 018) or universal physics measuring instrument (5210.531 835).

Technical Data:

- Gas filling: neon, argon, halogen
- Average operating voltage: 500 V
- Dead time: approx. 100 μ s
- Service Life: > 1010 pulses
- Background in plateau: approx. 0.2 pulses/s
- (with 50 mm Pb and 3 mm Al shielding)
- Responsivity to γ radiation: approx. 1%
- End-window: 9 mm diam.
- Mass per unit area: 1.5 ... 2 mg/cm²
- Dimensions of counter tube: 75 mm x 24 mm diam.
- Cable length: approx. 50 cm between counter tube and CASSY-Adapter