

## NTSE-TYPE TRITIUM STATIC ELECTRICITY NEUTRALIZER



### Areas of Application

The neutralizer is designed to remove electrostatic charges that appear on film and sheet-like materials, fabrics, paper, etc.

### Specification

The neutralizer is configured as case covered with protective mesh, which contains boards with BITR-M type tritium sources of beta radiation fixed on them (TU U 05540132015-97). The ionization current from work surface of NTSE-1...-50 neutralizer (the digits show the number of sources) is, at least, 0.216 – 10.81  $\mu\text{A}$ . The designed service life is 8 years

### Advantages

The device is high-performance, self-sufficient (unlike the high-voltage and induction devices), compact, easy-to-use, and reliable; has a long-term service life and a wide application scope; is operable in fire-exposed and explosive environments, cost-effective and environment friendly; does not require power supply sources

### Stage of Development. Suggestions for Commercialization

IRL6, TRL8  
Manufacture, delivery, warranty service, and staff training, upon request

### IPR Protection

IPR1, IPR2

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