



**Naziv uređaja**

Laminarna komora

**Apparatus**

Safety cabinet

**Proizvođač i model/The manufacturer and model**

ThermoScientific MSC Advantage, USA

**Kratak opis metode**

Laminarna komora je uređaj koji omogućava rad u komori koja je dizajnirana tako da sprečava kontaminaciju biološkog materijala ili bilo kog drugog osetljivog materijala. Vazduh koji dospeva u komoru prečišćava se pomoću HEPA filtera.

**Short description of the method**

A safety cabinet is a carefully enclosed bench designed to prevent contamination of biological samples, or any particle sensitive materials. Air is drawn through a HEPA filter.

**Tehničke karakteristike**

Kontrolna tabla na prednjem delu uređaja (lako vidljiva iz sedeće pozicije) omogućava jednostavnu kontrolu parametara rada i iskorišćenosti filtera. Posедуje UV lampu za dezinfekciju i radnu površinu od 0,56m<sup>2</sup>. Karakteristike filtera su: HEPA H 14 EN 1822, 99.999% pri veličini čestice 0,3µm.

**Technical characteristics**

Large front-panel display (easily visible from seated position) provides constant readout of downflow and inflow velocities and filter usage status. It has programmable UV light for disinfection and work surface 0.56m<sup>2</sup>. Characteristics of air filter: HEPA H 14 EN 1822, 99.999% at 0.3µm particle size.

**Primena i tip uzorka**

Uređaj se može koristiti u laboratorijama sa nivoima sigurnosti 1, 2 ili 3, odnosno gde god je neophodan visok nivo zaštite (na primer u biotehnologiji, mikrobiologiji, istraživanju, klinikama).

**Application and sample type**

The Biological Safety Cabinet is a laboratory device for installation and operation in microbiological and biotechnical laboratories of safety levels 1, 2, and 3 or wherever protection and safety are of paramount importance (for example in: biotechnology, microbiology, research, clinics).

**Osoba za kontakt / Contact person**

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**Link ka uređaju na sajtu proizvođača / Link of the product on the manufacturer's website**

<https://www.thermofisher.com/order/catalog/product/51025411>