



<p>Naziv uređaja Čitač za mikrotitar ploče</p>	<p>Apparatus Microplate reader</p>
<p align="center">Proizvođač i model/The manufacturer and model Multiskan™ FC Microplate Photometer, ThermoFisher Scientific, USA</p>	
<p>Kratak opis metode Multiskan FC fotometar je uređaj sa širokim opsegom talasnih dužina u rasponu od 340 do 850 nm koji omogućava merenje rezultata ELISA imunoeseja i različitih mikrobioloških ispitivanja u mikrotitar ploči sa 96 polja. Posедуje filter sa osam mogućih pozicija, pri čemu su ugrađena tri standardna filtera za merenje na 405, 450 i 620 nm. Uređaj takođe daje mogućnost šejkiranja uzoraka.</p>	<p>Short description of the method Multiskan FC microplate photometer is a device with a broad wavelength range of 340–850 nm for measuring the results of ELISA immunoassays and microbiological studies in 96-well microplates. It is equipped with an eight position filter wheel with three standard filters 405, 450 and 620 nm pre-installed. The instrument is also equipped with linear shaking.</p>
<p>Tehničke karakteristike Multiskan FC poseduje kvarcnu halogenu lampu kao izvor svetlosti i opseg talasnih dužina od 340 do 850 nm. Opseg čitanja je 0-6 Abs sa rezolucijom od 0.001 Abs i preciznošću (405 nm): ± 1% (0.3 – 3 Abs) i ± 2% (3 – 4 Abs). Postoji opcija šejkiranja uzoraka: sporo, umereno i brzo.</p>	<p>Technical characteristics Multiskan FC has quartz-halogen lamp as light source and wavelength range from 340 to 850 nm. Read-out range is 0-6 Abs with resolution 0.001 Abs and accuracy (405 nm): ± 1% (0.3 – 3 Abs) and ± 2% (3 – 4 Abs). There is option for linear shaking with three modes: slow, medium and fast.</p>
<p>Primena i tip uzorka Multiskan FC se može koristiti za ELISA imunoeseje, kvantifikaciju proteina, eseje citotoksičnosti, određivanje endotoksina i krivu rasta.</p>	<p>Application and sample type Recommended for immunoassays (ELISA), protein assays, endotoxins, cytotoxicity and proliferation assays, enzyme assays, growth curves.</p>
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<p align="center">Link ka uređaju na sajtu proizvođača / Link of the product on the manufacturer's website https://www.thermofisher.com/order/catalog/product/51119000</p>	