

# Biochemical Filter

## Description

Daheng standard biomedical filters have been widely applied for biochemical analyzers, They are all with excellent out-of-band blocking which can provide high signal-to-noise. And the biomedical filters are with extraordinary hardness, abrasion resistance, which means nearly unlimited lifetime.

## Applications

- Biochemical Analyzer,
- Microplate reader
- Biological and chemical analysis instrument

## Benefits

- No wavelength drift
- High transmission
- Deep blocking

## Products

- Diameter: 8mm 10mm 12.7mm 15mm
- Thickness: <6mm
- The typical wavelength: 340 380 405 450 492 510 546 578 589 590 600 620 630 nm
- Center wavelength tolerance:  $\pm 2$  nm
- Half the peak bandwidth:  $10 \pm 2$  nm
- Peak transmittance: 20% 85% (related to wavelength, and instrument types)
- Surface quality: 80-50
- Background: >OD4

