

# partec

## CyScope®

Partec Instrumentation

## FLUORESCENCE MICROSCOPY – UNPLUGGED

### Compact – Portable – Battery-Operated – Affordable

– for any application in fluorescence and transmitted light microscopy

- including:
- protozoa diagnostics (e.g. Malaria)
  - fluorescence microscopy in science and in student education
  - live/dead cell counting
  - bacteria detection in diagnostics (e.g. TB)
  - FISH (fluorescence *in situ* hybridization)

– ultracompact and robust microscope design

– dimension: 295(H) x 90/140(W) x 170(D) [mm]

weight: 2.7 kg

– high power UV LED (365nm, other wavelengths optional)  
for incident fluorescence excitation

– white light LED for transmitted light

– achromate objectives: 20x, 40x, 100x - oil immersion

– eye piece: 10x wide-field

– CCD camera connector

– power supply:

built-in rechargeable batteries

– microprocessor controlled battery charger

– including dedicated aluminum suitcase for transport

– highly affordable: EUR 990.00



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