



**Product Code . DS-DASGAGM-10473**

## Cell Density Meters/Photometers

### Description

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#### Cell Density Meters/Photometers



##### Description:-

Photometers measure % transmission (% T), logarithmic transmission absorption- plus feature an intervalometer for time-lapse recording. Use these portable, lightweight cell density photometers to measure the growth rates of E. coli, yeast cells and other biological agents in suspension at the 600 nm wavelength of light.

A simple touch panel provides eight separate functions and is easily wiped down in the event of spills. The 600 nm LED light focuses on the sample through fiber optic cables to obtain the readings quickly—no warm up time required. The fully recharged battery assembly provides 30 hours of operation; recharge time is 12 hours when the instrument is turned off and the universal AC power adapter is included.

- o No computer required to operate — fully integrated controls.
  - o Small footprint allows use inside fume hoods, incubation chambers, anaerobic compartments, biosafety cabinets, or other environmentally controlled areas.
  - o Data may also be recorded and displayed in time lapse format over seconds, minutes, or even hours.
  - o Store up to 1000 data points with the internal memory and display the results in graphical or tabular format — export to a spreadsheet using the optional software.
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