

# Competence in Labware

GREATER PROTECTION FOR LIGHT-SENSITIVE SUBSTANCES

**A World's  
First In Plastic  
Labware:  
Volumetric flasks  
VITLAB® opaque**



**VITLAB**  <sup>®</sup>  
Competence in Labware

# Plastic volumetric flasks now also with light protection

Light-sensitive substances require protection against light and particularly against the effects of UV light to extend their durability.

VITLAB has therefore developed a special pigmented PMP plastic volumetric flask that protects a sample against light. The protection is equivalent to a sun protection factor of almost 20. Therefore, in the UV range from 280 nm and the upper visible range from 580 nm, the VITLAB® opaque volumetric flask even surpasses high-grade brown glass volumetric flasks by far.

Every single volumetric flask offers the accustomed VITLAB Class A accuracy in accordance with DIN EN ISO 1042 and has been individually calibrated to contain (In) at a reference temperature of 20 °C.

The superior level of break resistance and the lightweight material make the volumetric flasks VITLAB® opaque an attractive alternative to conventional glass volumetric flasks.



Individually calibrated, high-contrast ring-mark for an accurate reading of the meniscus.



Volumetric flasks VITLAB® opaque with PP screw cap available in all sizes from 10 to 1000 ml.

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