

SolidCAL VIS

20A10000X



SolidCAL VIS are solid secondary standards used to verify the function and calibration need of the TriOS Fluorometer nanoFlu to ensure accurate detection of chlorophyll-a (chl), phycocyanin (blue) or colored dissolved organic matter (CDOM). The uncomplicated application of the standards also enables you to carry out a fast and precise check of our TriOS fluorometer nanoFlu on site.

Technical Specifications

Measurement principle	Fluorescence
Versions	SolidCAL VIS chl for nanoFlu-blue SolidCAL VIS blue for nanoFlu-chl SolidCAL VIS CDOM for nanoFlu-CDOM
nanoFlu measuring range	0.. 200 µg/l and 0...500 µg/l
Housing material	Polyoxymethylene (POM)
Dimensions (H x Ø)	25 mm x 36 mm
Weight	30 g
Calibration / maintenance interval	After 500 checks
Warranty	1 year (EU: 2 years)
Temperature standard	+2...+30 °C
Ambient temperature measurement	+2...+30 °C
Storage temperature	+2...+25 °C