Products Accessories

TD-360 Mini-Fluorometer

Solid Secondary Standards

Overview

Turner Designs offers a variety of solid secondary standards, each sealed in a 10 mm x 10 mm square holder that fits directly into the TD-360 sample chamber. Each holder contains a ready-to-use fluorometric standard concentration.

Features of the Solid Secondary Standards (Part No. 3600-945 through 3600-948)

- Saves Time and Money. Preparation of primary standards is capital and labor intensive. If available, purchasing premade primary standards each time you calibrate is extremely costly. Traditional secondary standards are often used to decrease costs, but can require special handling and preparation time. Our solid secondary standards are stable and ready to use upon arrival with no preparation needed.
- No Special Storage Conditions. The solid secondary standards can be stored in a drawer or on the benchtop. Degradation is minimal after years of environmental exposure.
- Guaranteed. The solid secondary standards are guaranteed for two years after arrival in your lab.

Calibrating with the Solid Secondary Standards

1. Calibrate your fluorometer with a primary standard of known concentration.
2. Insert the solid secondary standard and record the reading on the white label at the top of your solid standard.
3. Future instrument calibrations or checks can be performed by using the solid secondary standard and value obtained in step 2.

Solid Standard Selection Guide

	3600-945	3600-946	3600-947	3600-948
Application				

Alkaline Phosphatase 4-methylumbelliferyl phosphate)	x		
b -Galactosidase	x		
CyQUANT™ Cell Proliferation Assay			x
DiFMUP 6,8-difluoro-4-methylumbelliferyl phosphate)	x		
EnzChek™ Protease			x
Ethidium Bromide			x
FITC		x	
Fluorescein		x	
GFPwt (Green Fluorescent Protein)	x		
GFPuv	x		
EBFP	x		
EGFP			x
EYFP			x
Histamine (phthalaldehyde)	x		
Hoechst Dye 33258 (DNA)	x		
MUP (4-methylumbelliferyl phosphate)	x		
NADPH	x		
NanoOrange™			x
PicoGreen®			x
Rhodamine WT			x
RiboGreen™			x
SYTOXÒ Green			x
Thiazole Orange			x

Patent Pending

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