

SPHERO™ Fluorescent Particle Slides

- Aids in the routine alignment and calibration of Laser Scanning Cytometers, confocal fluorescent microscopes and other fluorescent imaging systems
- Used to determine the sensitivity and system performance
- Many contain a mixture of fluorophores and intensities which allows detection in multiple channels.

The Fluorescent Particle Slides are designed for routine alignment and calibration of Laser Scanning Cytometers, confocal fluorescent microscopes and other fluorescent imaging systems. The slides are prepared by mounting Fluorescent Particles or Rainbow Fluorescent Particles in a permanent mounting medium.



We can mount other fluorescent or non-fluorescent particles on slides. Please contact us for custom mounting of particles on slides.

Particle Type and Surface	Size, μm	Catalog No.	Unit
Rainbow Fluorescent Particle Slide, 5 Intensities, For linear scale	3.0-3.4	FPS-3057-5	each
Rainbow Fluorescent Particle Slide, 6 Intensities, For log scale	3.0-3.4	FPS-3057-6	each
Rainbow Fluorescent Particle Slide, 5 Intensities in individual wells, For linear scale	3.0-3.4	FPS-3057-5LN	each
Rainbow Fluorescent Particle Slide, 5 Intensities in individual wells, For log scale	3.0-3.4	FPS-3057-5LG	each
Rainbow Fluorescent Particle Slide	5.0-5.9	FPS-5057	each
Rainbow Fluorescent Particle Slide, 3 Intensities	6.0-6.4	FPS-6057-3	each
Rainbow Fluorescent Particle Slide	8.0-12.9	FPS-10057	each
Rainbow Fluorescent Particle Slide	13.0-17.9	FPS-15057	each
Rainbow Fluorescent Particle Slide, 5 Intensities	13.0-17.9	FPS-15057-L5	each
Rainbow Fluorescent Particle Slide, 6 Sizes (0.56, 0.96, 3.0, 5.5, 10.0, 15.5 μm)	0.5-15.0	FPS-M57-6	each
Ultra Rainbow Fluorescent Particle Slide	5.0-5.9	FPS-5057-UR	each
Ultra Rainbow Fluorescent Particle Slide, 5 Intensities	5.0-5.9	FPS-5057-UR5	each
Fluorescent UV Particle Slide	5.0-5.9	FPS-5040	each
Fluorescent Yellow Particle Slide	5.0-5.9	FPS-5052	each
Fluorescent Nile Red Particle Slide	5.0-5.9	FPS-5056	each
Fluorescent Sky Blue Particle Slide	5.0-5.9	FPS-5070	each
Fluorescent Sky Blue Particle Slide	10.0-14.0	FPS-10070	each
Fluorescent Sky Blue Particle Slide, 4 different fluorescent; UV, Yellow, Nile Red, and Blue	10.0-14.0	FPS-10070	each
Mirror Slide	n/a	MRS-1	each

Figure 74 Standard 25 mm x 75 mm x 1 mm slide used during the manufacturing of 17 x 24 mm oblong, single well fluorescent particle slides.



Figure 75 Standard 25 mm x 75 mm x 1 mm slide used during the manufacturing of 6 mm, 5 well fluorescent particle slides.

