

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 | FPS-3057-5 | each |
| Rainbow Fluorescent Particle Slide, 6 Intensities, For log scale | 3.0 | FPS-3057-6 | each |
| Rainbow Fluorescent Particle Slide, 5 Intensities in individual wells, For linear scale | 3.0 | FPS-3057-5LN | each |
| Rainbow Fluorescent Particle Slide, 5 Intensities in individual wells, For log scale | 3.0 | FPS-3057-5LG | each |
| Rainbow Fluorescent Particle Slide | 5.5 | FPS-5057 | each |
| Rainbow Fluorescent Particle Slide, 3 Intensities | 6.2 | FPS-6057-3 | each |
| Rainbow Fluorescent Particle Slide | 10.0 | FPS-10057 | each |
| Rainbow Fluorescent Particle Slide | 15.0 | FPS-15057 | each |
| Rainbow Fluorescent Particle Slide, 5 Intensities | 15.0 | 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 | 5.5 | FPS-5040 | each |
| Fluorescent Yellow Particle Slide | 5.5 | FPS-5052 | each |
| Fluorescent Nile Red Particle Slide | 5.5 | FPS-5056 | each |
| Fluorescent Sky Blue Particle Slide | 5.5 | FPS-5070 | each |
| Fluorescent Sky Blue Particle Slide | 10.0 | FPS-10070 | each |
| Mirror Slide | n/a | MRS-I | each |

Figure 1 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.

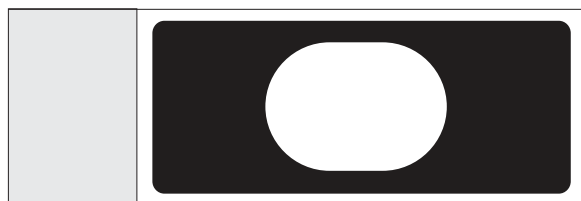


Figure 2 Standard 25 mm x 75 mm x 1 mm slide used during the manufacturing of 6 mm, 5 well fluorescent particle slides.

