FRAP Specifications

<http://www.formulatrix.com/demosite/protein-crystallization/products/frap/index.html#tabbed-nav=tab5>

**Specifications**

**Plate Capacity**  
Standalone FRAP systems hold 2 SBS plates.

**Temperature Regulation**  
Peltier heat exchanger option: Regulates temperature in the range of 5°C below or 7°C above ambient to +/-0.5°C.

**Compatible Plate Types**  
SBS standard LCP plates (127.8 x 85.5 mm x 14.4 mm); LCP thin glass plates (127.8 x 85.5 mm x 1 mm)

**Compound Zoom**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Zoom** | **N.A.** | **Depth of Field** | **Field of View** | **Pixel Size** |
| 1.1x | 0.06 | 294 μm | 8.1 x 6.1 mm | 5.8 μm |
| 5.5x | 0.25 | 17 μm | 1.6 x 1.2 mm | 1.2 μm |

**Physical Dimensions**

* Depth: 697 mm (27.4 in.)
* Width: 650 mm (25.6 in.)
* Height: 877 mm (34.5 in.)
* Weight: 80 kg (176.5 lbs)
* Shipping weight : 120 g (286.6 lbs)

**Electrical**

* Robotics: 100-240 V, 50-60 Hz, 600 W max, 1-phase [Fuse: 6.3 A]
* Computer: 375 W max, 1-phase