

Syngene Fluorescence and Visible Protein Systems



| Specifications | Digi Genius | InGenius 5 | NuGenius XE | G:Box FX |
|------------------------|-------------------|------------|---------------|--------------------------------|
| Image Resolution | 24.1MP | 5MP | 5, 6, and 9MP | 5, 6, and 9MP |
| Bit depth | 8 bit | 12/16 bit | 12/16 bit | 12/16 bit |
| Dynamic Range | N/A | 3.6/4.8 OD | 3.6/4.8 OD | 3.6/4.8 OD |
| Lens | 18-55mm Zoom lens | F1.4 | F1.2 | F1.2 |
| Sample Size (cm) | 20x20cm | 20x20 | 20x24 | Max: 32.5x24.1 Min: 5.6x4.2 |
| Filter position | 1 | 1 | 1 | 7 |
| Dimensions (HxWxD) | 21x37x28 | 75x31x45cm | 75x31x45 cm | 64x57x45cm |
| Applications | | | | |
| DNA Gels | Yes | Yes | Yes | Yes |
| Protein Gels | Yes | Yes | Yes | Yes |
| Fluorescence | Yes | Yes | Yes | Yes |
| Features | | | | |
| Image Capture Software | Yes | Yes | Yes | Yes |
| Analysis Software | Yes | Yes | Yes | Yes |