



# Molecular Imager® **GS-800™** Calibrated Densitometer

## Unique Calibrated Densitometry for Quantitative Imaging

| Product Feature   | Benefit  |
|---|--|
| Unique built-in automatic optical density calibration   | <ul style="list-style-type: none"> <li>▪ Accurate and reproducible results regardless of ambient or internal fluctuations</li> </ul>   |
| Transmittance and reflectance modes   | <ul style="list-style-type: none"> <li>▪ Images a wide variety of samples, including both transparent and opaque gels and blots</li> </ul>   |
| Unique sample isolation design  | <ul style="list-style-type: none"> <li>▪ Accommodates wet and thick gels</li> </ul>  |
| Oversize sample platen  | <ul style="list-style-type: none"> <li>▪ Scans large gels for enhanced separation of proteins</li> </ul>   |
| Red-, green-, and blue-filtered CCD   | <ul style="list-style-type: none"> <li>▪ Optimizes detection by matching to spectral properties of colorimetric stains</li> </ul>  |
| High resolution   | <ul style="list-style-type: none"> <li>▪ Precise imaging of finest details on gels and blots</li> </ul>  |
| Optional installation qualification and operational qualification (IQ/OQ) protocols for verification of reflectance and transmittance calibration functions | <ul style="list-style-type: none"> <li>▪ Confidence in the continuity and consistency of data</li> <li>▪ Precision in comparative tests</li> <li>▪ Definition of available dynamic range and sensitivity</li> <li>▪ Satisfaction of regulatory requirements</li> <li>▪ Compliance with GMP, GCP, and ISO 9000 standards</li> </ul> |
| Image acquisition and analysis with Quantity One® 1-D analysis software (included)  | <ul style="list-style-type: none"> <li>▪ Application-directed user interface</li> <li>▪ Mac and PC compatible</li> <li>▪ Seamless integration with PDQuest™ and Proteomweaver™ 2-D analysis software and EXQuest™ spot cutter</li> <li>▪ Options for CFR 21 Part 11</li> </ul>   |



**BIO-RAD**

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## Ordering Information

| Catalog # | Description   |
|-----------|---|
| 170-7980  | <b>Molecular Imager GS-800 Calibrated Densitometer</b> , PC, 100/240 V, includes Quantity One software  |
| 170-7981  | <b>Molecular Imager GS-800 Calibrated Densitometer</b> , Mac, 100/240 V, includes Quantity One software   |
| 170-7983  | <b>Molecular Imager GS-800 Calibrated Densitometer With Adaptec AHA 2906 SCSI Card and Cable</b> , PC or Mac, 100/240 V, includes Quantity One software |
| 170-7956  | <b>Installation Qualification/Operational Qualification (IQ/OQ)</b>   |

### Accessories

|          |  |
|----------|--|
| 165-3414 | <b>Gel Clip</b> , holds any gel size         |
| 170-7611 | <b>Adaptec 2940 SCSI Card and Cable</b> , PC |

### Software

|           |   |
|-----------|---|
| 170-9600* | <b>Quantity One 1-D Analysis Software</b>                     |
| 170-9615  | <b>Quantity One CFR Module</b>                                |
| 170-9620  | <b>PDQuest Basic 2-D Analysis Software</b>                    |
| 170-9630  | <b>PDQuest Advanced 2-D Analysis Software</b>                 |
| 170-9645  | <b>PDQuest Advanced CFR Module</b>                            |
| 165-9770  | <b>Proteomweaver 4.0 Professional 2-D Analysis Software</b>   |
| 165-9780  | <b>Proteomweaver 4.0 Enterprise 2-D Analysis Software</b>     |
| 165-9798  | <b>Proteomweaver 4.0 Enterprise Pro 2-D Analysis Software</b> |

\* Included with densitometer.

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**Bio-Rad  
Laboratories, Inc.**

Life Science  
Group

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