



## **EchoMRI™ 3-in-1 Body Composition Analyzer Product Specifications (Basic Model)**



### ***General***

|                    |   |
|--------------------|---|
| Dimensions:        | 24"W x 32"D x 49"H / 61cm x 80cm x 125cm  |
| Weight:            | Approximately 495lbs / 225Kg  |
| Instrument power:  | 1 outlet at 115/230 VAC, 50-60 Hz, 500 W, 8A/4.5A   |
| Shielding:         | The 5-Gauss magnetic field is fully contained inside the rack with the exception of hemispherical volumes of 3" radius at the upper opening of each bore. |
| Max Sample Masses: | up to 100 grams - Mice probe<br>up to 7 grams - Tissue probe<br>up to 300 milligrams - Biopsy probe   |
| Holders:           | 3 animal holders of custom-defined sizes,<br>1 for each probe size  |
| Mobility:          | Single-body system on 4 casters for easy relocation   |
| Warm-up Time:      | 5 - 10 minutes after turning power on   |

### ***Interfaces***

|                      |  |
|----------------------|--|
| Operating System:    | Windows 10 Professional                    |
| User Input:          | Keyboard, mouse, and ASCII files           |
| User Output:         | Monitor and files: ASCII, Excel, Access    |
| Communication Ports: | 2 USB / 1 RJ45 CAT-5 10/100Mb network card |
| Monitor:             | 17" LCD flat screen                        |

### ***Functions***

|                 |  |
|-----------------|--|
| Measuring time: | 0.5 - 3.2 minutes, depending on the precision option |
|-----------------|--|

|              |   |
|--------------|---|
| Calibration: | Not required after installation                                 |
| Records:     | Automatic save in file system and database                      |
| Measured:    | The whole body masses of Fat, Lean, Free Water, and Total Water |

***Reduced Models***

|               |  |
|---------------|--|
| EchoMRI™-2in1 | 2 bores: for Mice up to 100 grams and Organs/Tissues up to 7 grams |
| EchoMRI™-100V | 1 bore for Mice up to 100 grams                                    |