

Plethysmometer my23

Measure paw volume & oedema



Pain
Inflammation



- ✓ Legendary high precision with modern electronics.
- ✓ 4.3" Touch screen display
- ✓ Lan connection & USB drive
- ✓ Optimized mechanics with same accessory set
- ✓ SKU 37240



The new original device by Ugo Basile designed to measure paw volume and its changes (swelling) in rodents.

Used to precisely measure experimentally induced inflammation and changes due to administration of pharmacological substances.

New version my23 with 4.3" touch screen display, new firmware with more functions, with USB data and LAN Ethernet connection to retrieve measurement and load experimental set-up.

No need to install a dedicated software, just use a standard web browser.

Auto-measure function and Ugo Basile family feeling design.

Displays the exact paw volume on the touch screen display, read-out with resolution of 0.01ml.

Small differences are detected by an extremely high precise proprietary technology transducer.

Included foot pedal that allows hands-free operation, used to save measured value and to enable auto-measure function

Measuring paw tubes available in different sizes for different animals paws.

Over 3000 citations of Ugo Basile's Plethysmometer in scientific publications.

Models	
SKU 37240	Mice and Rats version complete with 13 & 18 mm cell diameter
SKU 37240-25	Version with 25 mm cell diameter only
SKU 37240-35	Version with 35 mm cell diameter only
Specs	
Display	4.3" multifunction color touch-screen display
Measured data Format	4 digits, 2 integers, 2 decimals (e.g.: 23.89 ml)
Instrument measure resolution	0.01 ml
PC connection	Fast Ethernet LAN connection (via web browser)
Power Requirement	Universal input 85-264 VAC, 50-60Hz, 15 W max
Physical	
Net weight	4.8 Kg
Shipping weight	8.0 Kg approx.
Shipping dimensions	67 x 42 x 53 cm
Warranty	
Standard warranty	Plethysmometer is covered by a 12-month warranty + 12 after product registration
UB-Care 12	Additional warranty period of 12 months
UB-Care 24	Additional warranty period of 24 months