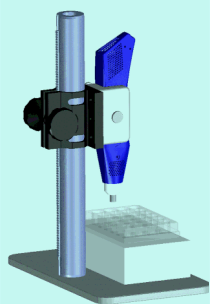


AquaFlux

PATENTED TEWL MEASUREMENT SYSTEM



One Instrument Many Applications in vivo + in vitro + cell culture

Unique Patented Technology Highly Sensitive
Non-stop Measurements
Reproducible Readings



Innovation

Accuracy

Results

BioX AquaFlux

PATENTED TEWL MEASUREMENT SYSTEM

The **AquaFlux** is a TEWL measurement device with a unique **patented** technology that overcomes challenges of the closed measurement chamber through a **condenser** that continuously **removes water vapour** by converting it to ice. AquaFlux **out-performs** all its competitors in terms of **accuracy, sensitivity, repeatability, reproducibility and versatility** (supported by numerous studies available).



Unique Features

- Patented condenser technology for best repeatability
- Measurements independent of temperature & contact pressure
- Patented wall-mounted sensors to keep clean
- Quality control of measurements
- One instrument many applications
- User calibration with droplet method (independently verified by NPL)
- 3-years parts & labour warranty
- Free software updates

Specifications

- Compatible with Windows 7/8/10
- Operating Temperature: 15-28°C
- Operating Humidity: <80% RH
- Handle with Start/Stoppush-button
- Probe caps, autoclavable to 180 °C

Unique Advantages

- No recovery time between measurements
- Undisturbed by ambient air movements
- Highest repeatability, accuracy, sensitivity
- User comfort: any site, any angle,
- Optional multilingual on-site training
- Calculation of SSWL & desorbed water
- Measurements independent of operator and location

Applications

- Efficacy and claims support
- TEWL of skin, lips, nail, ...
- in vivo, in vitro & cell culture adaptors
- Membrane integrity testing
- Medical research
- Perspiration studies
- Zoology/ Animal health
- Desorption measurements

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