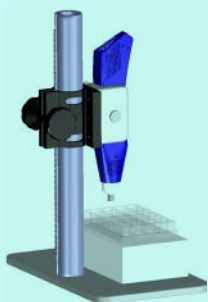


**BioX**

# AquaFlux

**Condenser-Chamber TEWL**



**Unique Patented Technology  
Highly Sensitive  
Non-stop Measurements  
Reproducible Readings  
One Instrument Many Applications  
In-vivo + In-vitro + In-culture**



INNOVATION

ACCURACY

RESULTS

# BioX AquaFlux

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

## 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.

## Advantages

- No recovery time between measurements
- Undisturbed by ambient air movements
- Highest repeatability, accuracy, sensitivity
- User comfort: any site, any angle, anywhere
- 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 & in-culture adaptors
- Membrane integrity testing
- Medical research
- Perspiration studies
- Zoology/ Animal health
- Desorption measurements

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