AquaFlux
Condenser-Chamber TEWL

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

**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

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