

HD-THERMASTER

By



HelioScreen



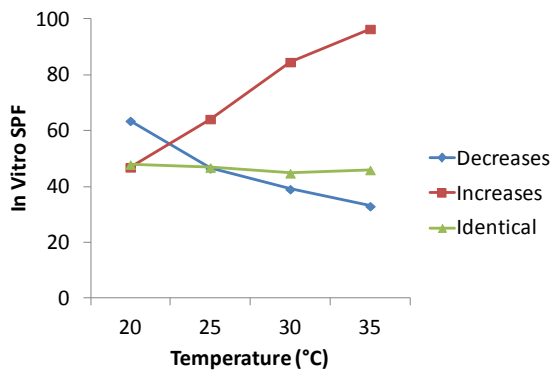
Control the temperature at substrate surface

Conformity with current standards

Adapted for HD6 & SB6 substrates



Dedicated to In Vitro sunscreen testing



Influence of temperature at substrate surface on In Vitro SPF

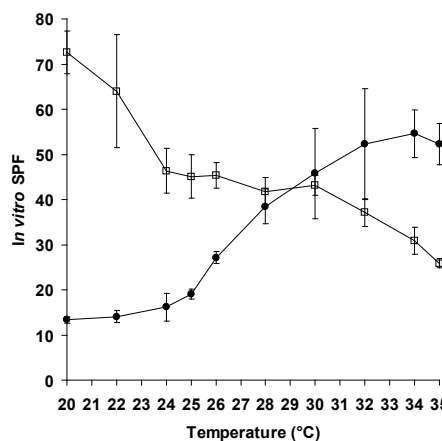
Study conditions

37 sunscreens evaluated

Publication in C&T July 2013

More than 80% of products are thermo-sensitive

Only 2°C difference can lead to different sun protection



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Description

The HD-THERMASTER has been specifically designed to control and ensure the temperature at the substrate surface all during the process of In Vitro sunscreen testing.

Temperature control: 0.3°C precision at substrate surface on device

Temperature range: Ambient - 45°C

Metallic support: Heat loss reduction during transport by metallic inertia, Aluminium material

Place number: 6 substrates

Substrates compliant: Molded Helioplates HD6
Sandblasted Helioplates SB6

Spreading control: HD-SPREADMASTER
(option)

Technical specifications

Weight: 2.3 kg

Power supply: 100-240 VAC, 50-60 Hz

Overall size (WxHxL): 300 mm x 120 mm x 210 mm

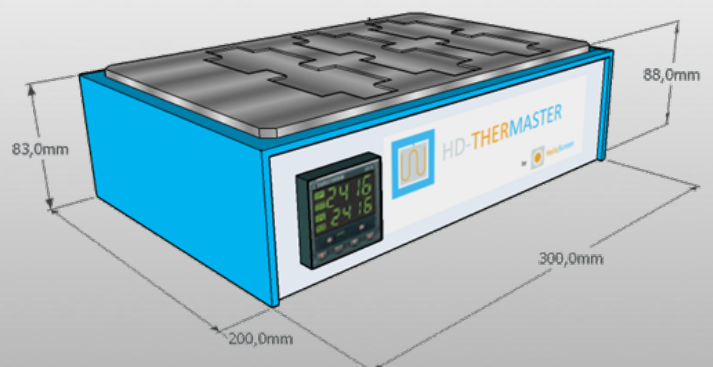
Material: PS UL and Aluminium

Power consumption: Approx. 30 Watts

IP Classification: 42

Security: Max. 50°C

Temperature: Operational temperature range 0-45°C



Price: **Contact us**