



James H Heal & Co Ltd

Apollo Xenon Arc Light & Weather Fastness Tester

Advanced feature-rich and versatile

Examples of Pre Programmed Standards:

- AATCC Test Method 16–2003
- AATCC Test Method 169–1995
- ASTM G155-00a
- ISO IO5 B02 1999 : European Normal, High & Low Effective Humidity & American Conditions.
- ISO B04 1994
- ISO B06 1998 Conditions Set No.1
- Other standards/test methods are user programmable

Apollo, the new Xenon Arc Light and Weather Fastness tester from Heals is an advanced instrument, designed by Heals' expert team of engineers and textile technologists with input from key users in the textile industry.

Apollo has two control systems inbuilt; quality/quantity of light (controlled irradiance) and closely controlled environmental chamber (relative humidity and black standard temperature).

Apollo's control methods allow the highest levels of accuracy. The SolarSens radiometer measures light and controls output power on 3 selectable wavelength ranges. SolarSens turns in the same way as Apollo's specimen holders, which allows unrivalled accuracy. SolarSens also measures and controls black standard temperature, ensuring the closest correlation between the specimens and the control devices. If, for any reason, there is a deviation from any target settings, the test is stopped and the problem identified.

Weathering Test features are included in the Apollo package, along with a programmable rain cycle.



Apollo 700

Apollo is delivered to facilitate immediate testing as Heals will ensure that all necessary accessories for your test methods are included with Apollo.

Apollo delivers high quality weather testing and advanced irradiance control at a very competitive price.

[For further details on Apollo, or any Heals solution, please contact your local agent or Heals UK office](#)

