

Product Information

HTE-003 Ultraviolet Aging Tester

Use: The most widely practical weather resistance test machine, Simulated the sunlight, rain, dew damage on to the materials. These damages include: bleaching, discoloration, loss of light, powder, crack, turbidity, bubble-based, embrittlement, strength decline and oxidation.

Standards:

ASTM D4329, D499, D4587, D5208, G154, G53; ISO 4892-3, ISO 11507; EN534; EN 1062-4, BS 2782; JIS D0205; SAE J2020, GB/T14522-93



Specifications

Testing room size: 450*1170*500 mm (D*W*H)

Outside dimension: 1370mm*1350mm*530mm(L*W*H)

Centre distance between the lamp: 70mm

Wavelength range: UV-A 315~400nm

Irradiance: 1.1W / m² / 340nm(adjustable)

Temperature resolution: 0.1°C

temperature range of light: 50°C~70°C / tol. ±3°C

condensation temperature range: 40°C~60°C / tol. ±3°C

black panel thermometer measurement range: 30~80°C / tol. ±1°C

temperature control method: PID Automatic constant temperature control way

Humidity range: 45%~70%R.h