



Welltech Instrument Co. Ltd

SOLAR - SIMULATOR



Web: www.sun-simulator.com

E-mail: welltechltd@gmail.com **Tel** 852-23491224

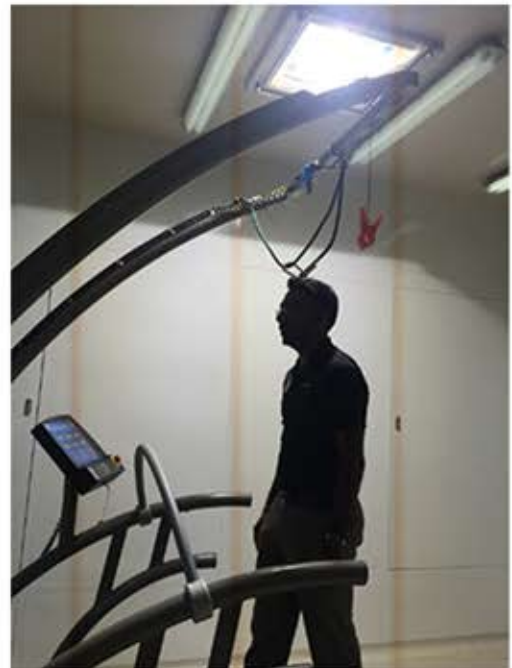


SOLAR SIMULATOR

Welltech's solar simulator is to simulate the solar radiation heat for athletic training. With spectrum similar as sun's and radiation up to 1200W/m².

The solar simulator consists of

- ◆ LCD touch screen controller
- ◆ Fix mode or program mode
- ◆ PLC
- ◆ Metal halide lamp
- ◆ UV filter
- ◆ Electronic ballast power supply
- ◆ Air cooling fan
- ◆ Pyranometer



Ceiling mounted



SPECIFICATION

Model:HMI-4000

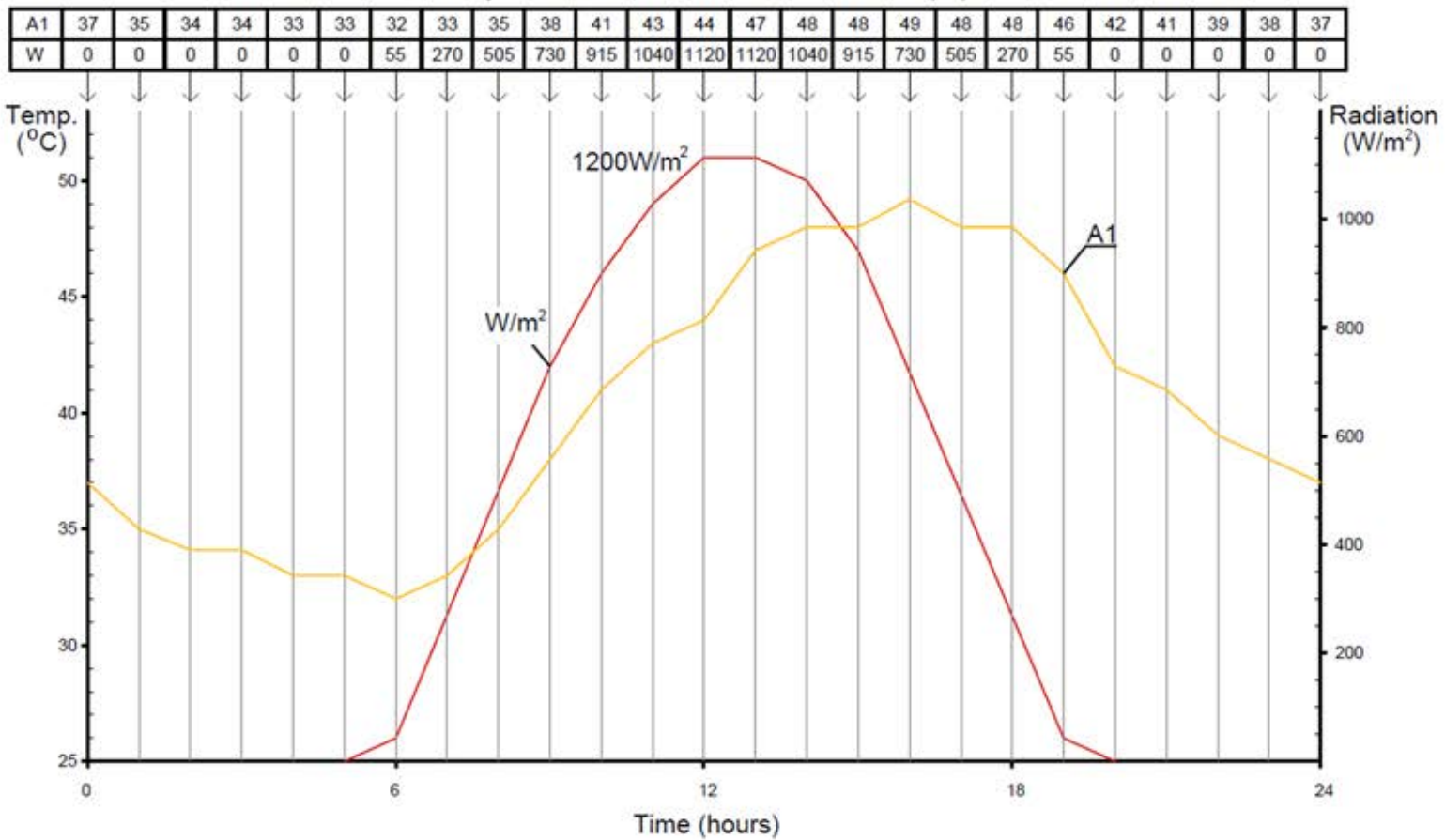
- ◆ Range:400-1200W/m²
- ◆ Dimmable

Features

- ▣ LCD touch screen controller
- ▣ Siemen PLC
- ▣ Fix mode or program mode
- ▣ Datalog by USB flash memory
- ▣ Metal halide lamp
- ◆ UV filter
- ◆ Pyranometer

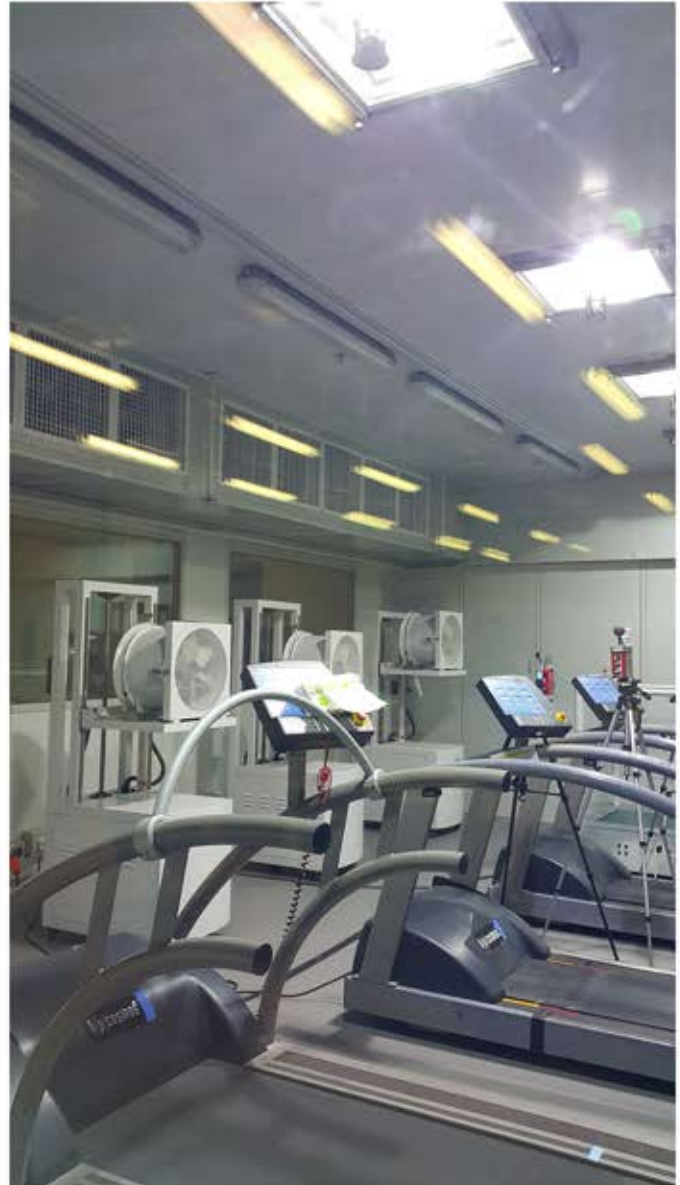


Temperatures of A1 in °C, Solar Radiation (W) in W/m²



Application - Athlete Training

Simulate solar radiation heat



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