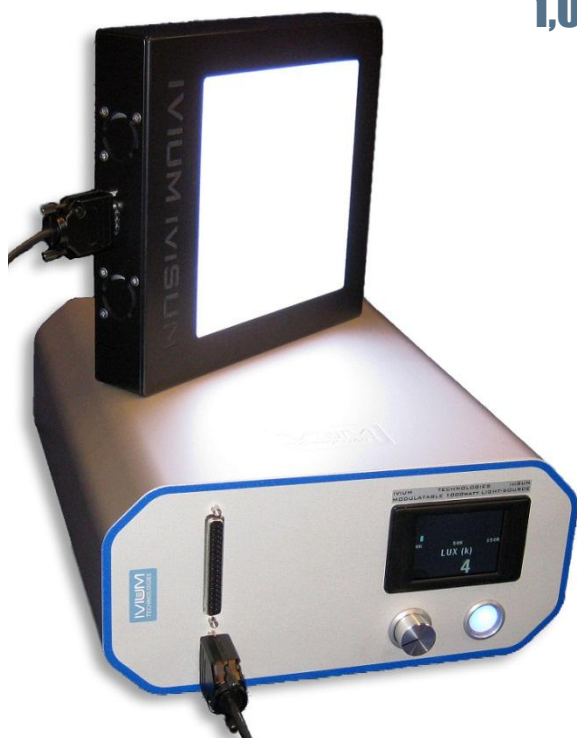




IviSUN

1,000 W/m² programmable light source



- LED light source
- 1 Sun equivalent
- Light box can be positioned freely
- Stand-alone
- Potentiostat controlled operation

Light modulation: 10 μ Hz – 250 kHz

Solar cell research: IMVS/IMPS/E-I curve/Solar cell report

- Operation:
 - Stand-alone, by manually setting a fixed light intensity
 - Remote, by connecting to CompactStat or IviumStat
 - Integrated in potentiostat software
- Light intensity modulation via potentiostat FRA
- Light box can be positioned freely

Light box:

- LED array: 361 x 7 lm LEDs, white 5000K
- Light color: White, other colors on request
- Light area: 15 x 15 cm²
- Luminous efficacy (sun): 93 lumens per Watt of radiant flux
- Bandwidth: 10 μ Hz – 250 kHz



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