

EMPOWERING



SOLAR EFFICIENCY

Air Mass Filter

AGC/OCJ is supplying "Air Mass (AM) Filter" for solar simulator

AGC/OCJ 提供太阳能模拟器用的 "Air Mass (AM) Filter"。

The solar simulator in which AM filters convert Xenon or Halogen lamp light into artificial solar light is indispensable equipment to evaluate photovoltaic cell performance.

AGC/OCJ's AM filters make the artificial solar light spectrum adapt for standard spectrum of IEC, JIS and ASTM, respectively.

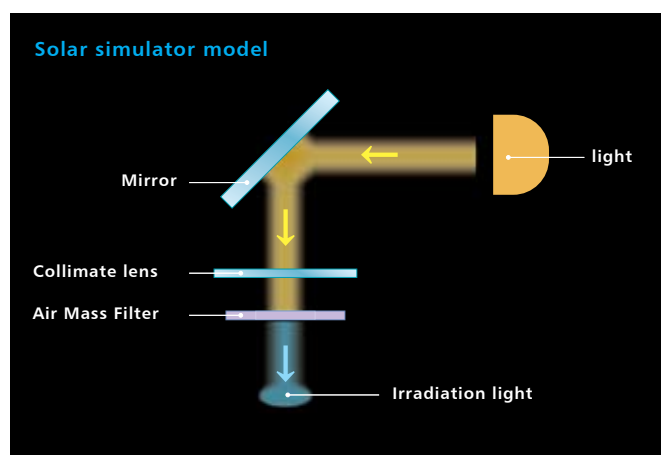
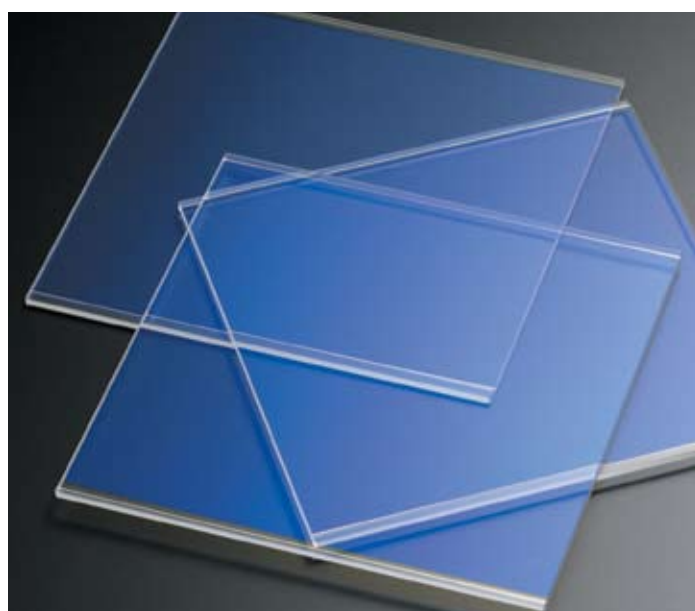
太阳能模拟器是一种通过AM过滤器在其内部将氙光或卤素光转换成近似太阳光、在太阳能电池的性能评估方面必不可少的装置。

AGC/OCJ的AM过滤器使这种近似太阳光光谱分别与 IEC、JIS及ASTM的标准光谱相符合。

PRODUCT DESCRIPTION

Applications Solar Simulator

用途 太阳能模拟器



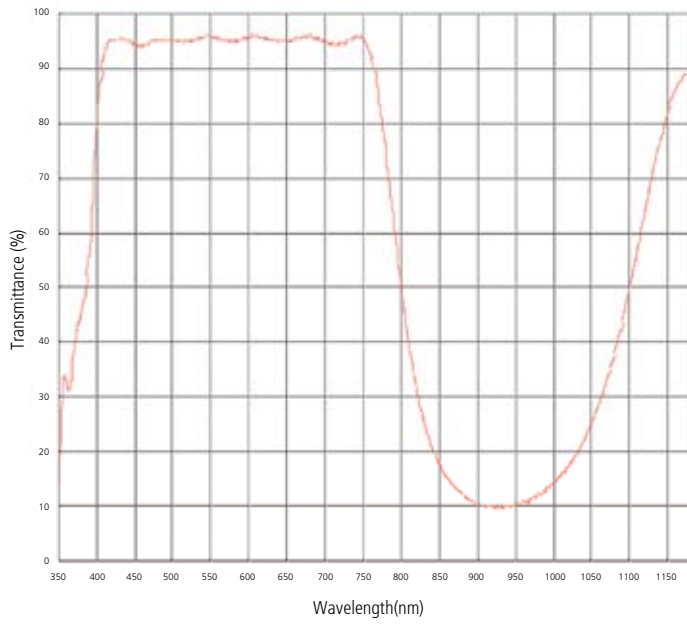
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Air Mass Filter



SPEC: $\theta=0^\circ$

T450~720nm \geq 85%

T800 \pm 7.5nm=50%

T920nm=10 \pm 5%

T1150nm \geq 70%