

## **TESTING SOLAR PANELS**

- **PHOTOVOLTAIC PANELS**
- **THERMIC PANELS**

*Nowadays, the use of solar energy resources is increasing over the world. Following this tendency, the technology of thermal and photovoltaic panels is changing quickly.*

*As this demands constant availability of quality control, HILAB works to make available all equipments needed to perform tests according to all international standards. Namely:*

- *High temperature resistance*
- *Exposure*
- *External thermal shock*
- *Internal thermal shock*
- *Pressure resistance*
- *Rain penetration*
- *Mechanical load*
- *Thermal performance*
- *Freeze resistance*
- *Stagnation temperature*
- *Impact resistance*
- *Etc.*

*Some examples of the available equipments are:*

**Sun Tracker System**





***Sun Simulator***

***Mechanical Load***



***Pressure Resistance***