


SOLAR ENERGY LAB	Solar water heating system	
	Solar distillation plant	
	Solar PV Training & Research System	 <p>Solar PV Training & Research System is the small model of real Solar PV plant and can be used for the characterization and different analysis on the system. Different aspects of the PV system like solar PV characteristics, effect of radiation on Solar PV power output, Fill factor, Efficiency and load flow studies of solar PV stand-alone system can be evaluated with help of portable and robust this system.</p>
	Solar Thermal Training System	 <p>Solar Thermal Training System is a small model of real time water heating system and can be used for the characterization and different heat transfer analysis. Different aspects like efficiency, overall heat loss coefficient and heat removal factor and their corresponding calculations can be demonstrated with the help of this system. Special feature of this system is to perform experiments with different wind speeds, different fluid temperatures and different flow speeds. This system can be divided in three parts viz. main collector system, measuring unit and artificial light unit.</p>
	Mechanical pyrograph	
	Solar power meter	
	Photo-Voltaic cell	
	Pump driven by PVC (0.5 hp)	
	Plain bed solar collector	
	Packed bed solar collector	
Solar drier		
Sunshine recorder		
Solar cooker		

	Parabolic type solar collector	
	Concentrating type solar collector	
	Solar thermal training system	
	Solar photovoltaic training kit	
	Solar power plant system	