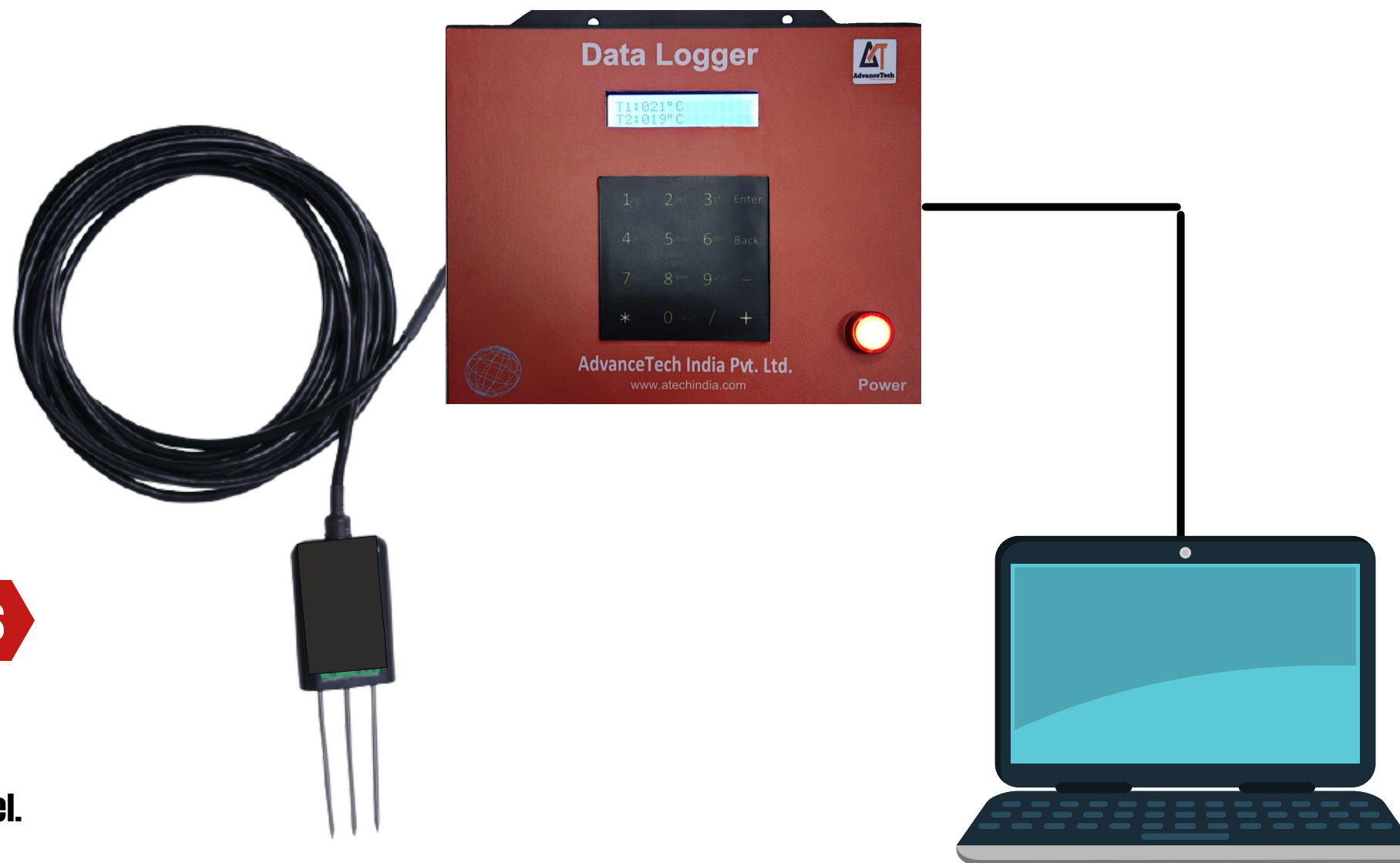


**Model
ATM SS 01**

Soil Moisture Sensor With Data Logger



Data Logger Features

- Analog / digital input ports.
- Rs232 / RS485.
- Set point feature in all channel.
- LCD display.
- GUI software for online server.
- 8 Gb memory card storage.
- USB interface to PC.
- Data download in excel format.
- Single relay for controlling the application.
- Battery Back up to 48 hours
- IP65 Enclosure
- Battery: 7 Ah
- Pole: 2 Meter

Soil Moisture Features

- Single unit (stand-alone) with soil moisture, soil temperature and EC sensors
- Measurement depth at least 1m (in soil profile) for all 3 parameters
- Soil Moisture Range: VWC: 0-100%; with accuracy $\pm 2\%$.
- EC: 0 to 20 mS/cm with accuracy $\pm 2\%$.
- Temperature: 0 to 100 degree C accuracy ± 0.5 degree C .
- Cable length: 5 m

