



**EnviroStation**

**Parts**

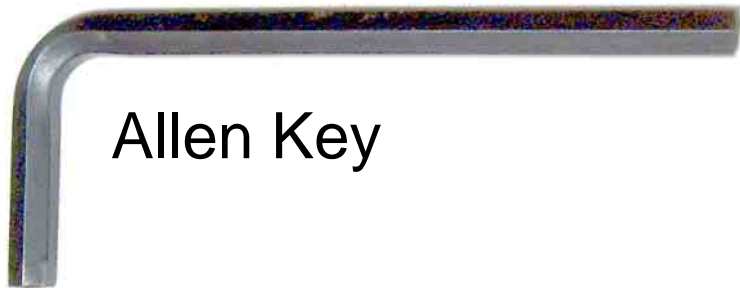
# Typical Parts List

- SL5-1L Plug & Play Smart Logger
- IB14 DataBus Hub
- LH3 Data Logger Housing
- SS4 Sensor Shelter
- MK5 Upper Mast
- MK6 Lower Mast
- MK7 Free Standing Base Assembly
- MK9 Cross Arm Assembly
- SX10M Solar Panel
- MK2 Solar Panel Mounting Kit
- TA1 Air Temperature Sensor
- HU1 Relative Humidity Sensor
- AN2 Anemometer
- WD2 Wind Direction Sensor
- SR2 Global Solar Radiation Sensor
- BP1 Barometric Pressure Sensor
- RG2 Tipping Bucket Rain Gauge
- ET Automatic ET Calculation



# MK6 & MK7

- MK6 Lower Mast connects to MK7 Free Standing Base using Allen Key.



# MK9 WD2 SR2 & AN2



- These meteorology sensors attach to the MK9 Cross Arm
  - WD2 Wind Direction
  - SR2 Solar Radiation
  - AN2 Anemometer

# MK5 & MK9



- Sensor cables run down the centre of the MK5 Upper Mast
- MK5 Upper Mast attaches to the MK9 Cross Arm

# MK5 MK6 MK7 & MK9



- MK9 Cross Arm
- MK5 Upper Mast
- MK6 Lower Mast
- MK7 Free Standing Base

# LH3 Logger Housing



- Medium size
- Waterproof enclosure for
  - SL5-1L Smart Logger &
  - IB14 DataBus Hub

# SS4 Sensor Shelter



- Allows air flow without direct sunlight
- Typical sensors include:
  - TA1 Air Temperature
  - HU1 Relative Humidity
  - BP1 Barometric Pressure

# BP1 HU1 TA1 in SS4



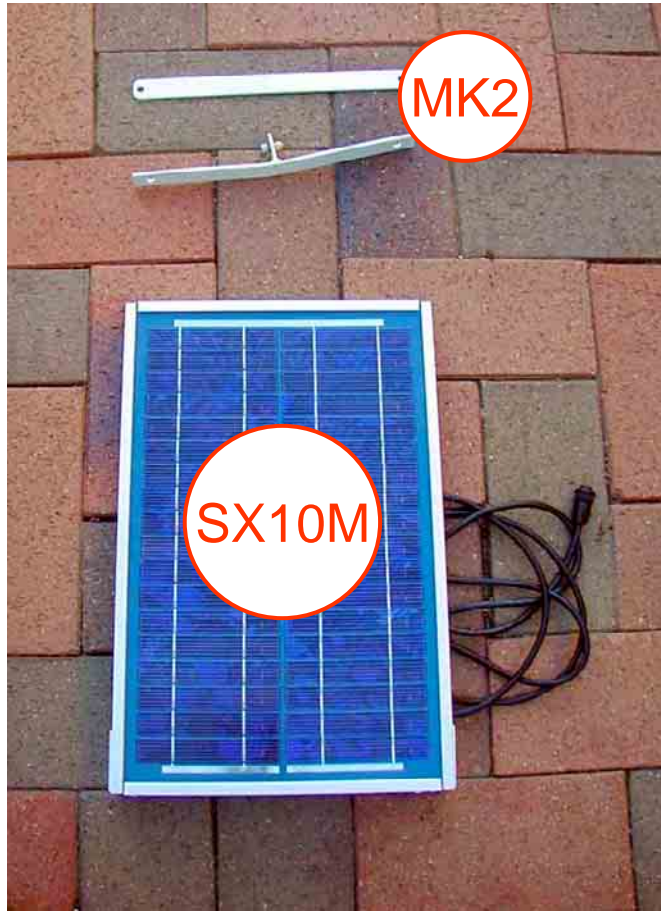
- BP1 Barometric Pressure
- HU1 Relative Humidity
- TA1 Air Temperature
- In SS4 Sensor Shelter

# RG1 Rain Gauge



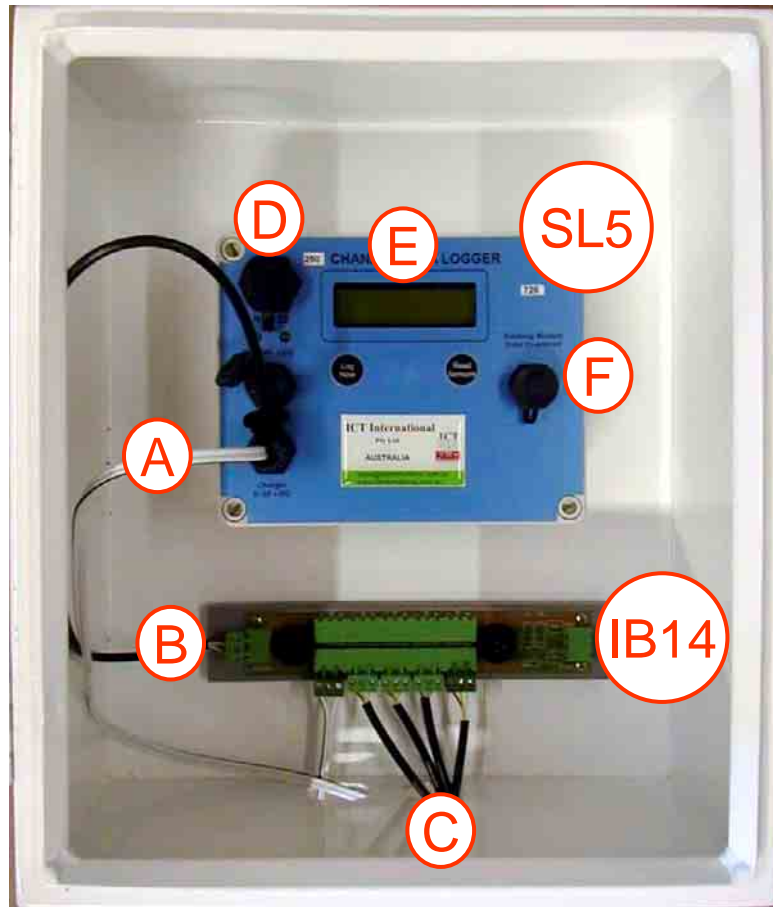
- Tipping Bucket Rain Gauge

# SX10M Solar Panel



- SX10M Solar Panel
  - Warranted peak power: 10 W
  - Voltage: 16.8 V
  - Amps: 0.59 A
- MK2 Solar Panel Mounting Kit

# SL5 Smart Logger & IB14



- Cable from SX10M Solar Panel to SL5 Smart Logger (A)
- Cable from DataBus to Smart Logger (B)
- Cables to sensors (C)
- RS232 COM port (D)
- LCD display (E)
- Data Shuttle port (F)



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