

Components

Solar Panel / CH7 Power Supply

Field Applications:

- 7W Solar Panel (standard)
- 11W Solar Panel (high demand)
- 12V Battery (recommended, not supplied)
- Solar charger regulator (recommended with solar panel)

Laboratory / Glasshouse Applications:

- CH7, 12V Switch-mode power adapter (Note: must be 12V power input)



CH7 Power Supply



Solar Panel 7W or 11W

2GB Removable SD Card

- Data stored internally on a 2GB removable micro-SD card
- Memory can handle months to years worth of data
- Expandable to 4GB, 8GB or 16 GB micro-SD cards



Micro SD Card

Breakout Board

- ICT International instruments can support up to 5x differential sensors or up to 10 x single ended sensors
- Variable voltage excitation is software settable in the ICT Instrument
- Internal or External power switch



Differential



Single Ended

GUI Software

- Customised software interface between user, instrument and sensors
- Set logging intervals, parameters and data download
- Look-up tables, user scripts and custom sensor calibration



Customised software interface

MCC Wireless / USB Cable

- Communication with instrument is made directly via a supplied USB Cable
- Wireless communication is available with communication distance up to 250m
- Connect MCC wireless device to USB port of computer



USB Cable (1.8m length)



MCC Wireless Device



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