

## MAX

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MAX is an affordable, reliable solution to continuous soil moisture monitoring.

MAX is solar-powered.

Measurements can be delivered to you online\*, at home, or collected by connecting a computer directly to the MAX using a supplied cable.

- **Continuous monitoring**
- **Optional data-to-your-desktop**
- **Choice of soil moisture sensors**

MAX is available with the following sensor options -

**EnviroPro probes:** up to 6 probes measuring soil moisture content, soil temperature & optional EC (as an indicator of salinity). Depending on the model of probe, measurements can be made at up to 8 depths from 10 cm to 160 cm below the ground surface.

**Gypsum blocks:** up to 8 blocks measuring soil moisture tension. The blocks can be GBLite, GBHeavy, or a combination of both. The blocks can be buried at different depths to obtain a soil moisture profile, or spread out to monitor a wider area.

**ThetaProbes:** up to 4 probes measuring soil moisture content with research-grade accuracy.

**Rain gauge:** one gauge can be connected with any of the above sensors.

Bundled software (for Windows) is used to display data in graph and table form.

### Applications

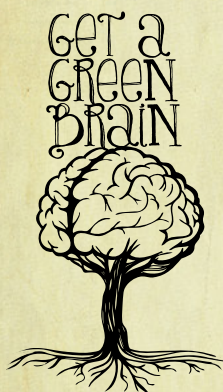
Monitoring your soil moisture allows you to water when your plants need it. Water when your plants need it and you will be rewarded with a great crop - increased crop quality and higher crop yields.

Even if you rely on rainfall, knowing the moisture content of your soils can allow you to optimise Nitrogen application, or even sow a second crop with confidence.



### Specifications for MAX

Input Channels	EnviroPro: 6 Gypsum blocks: 8 ThetaProbes: 4 Rain gauge: 1
Reading Storage	12 days (reading 6 EnviroPro probes at 8 depths per probe every 30 mins)
Power Supply	10W solar panel.
Data Transfer	Wireless delivery to a desktop computer, the Internet, or by USB cable.



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soil moisture  
and  
climate monitoring  
with  
**certainty**