

Why Quasar?

Quasar has been a supplier of flowmeters and data loggers to both private and corporate farm businesses for many years. We work closely with the installers and irrigation suppliers, and apply our wealth of knowledge to assist in achieving compliance with your Resource Consent. Our goals are to make your Quasar Metering Technology;

- as affordable as possible
- with the highest reliability
- lowest cost of ownership
- and with excellent technical support

Delivering Intelligent Data

We focus on providing you with intelligent information, from your metering package, so that you can maximise your bottom line.



Quasar Systems Limited
Midway Business Park
Unit 3a 303 Blenheim Road
P O Box 8136 Riccarton
Christchurch 8440 New Zealand
Tel 03 343 9150 Fax 03 343 9151
Web www.quasar.co.nz Email sales@quasar.co.nz



PACKAGED SOLUTIONS FOR

- Water Metering
- Data Logging
- Telemetry
- Data Distribution

Flowmeter

WaterMaster is the best choice



- Mag flowmeter with low cost of ownership
 - No moving parts to wear out, virtually maintenance free
 - On-board continuous calibration check & diagnostics drastically reduces cost of ownership
- High accuracy
 - +/-0.4% maintained over many years
- Simple to install
- 2 year warranty

- Highly efficient in terms of pump power consumption
- Anti-tamper sealing for security
- Octagonal bore for maximum immunity to flow disturbances
- Remote mounted transmitter with 180° rotatable graphical backlit display
- Sensor weatherproof & buriable
- Switch mode 85-265V ac power supply, 7VA
- 4 - 20mA rate of flow output
- Dual pulse & alarm outputs

Data Logging & GPRS/3G Modem

Option 1

iRIS 150 Compact Multi-Parameter Datalogger

- Logs rate of flow, flow total, and power ON
- 2.5 years storage at normal logging rate
- LCD/Keypad User Interface – Simple but powerful method of viewing general and sensor information, & running totals
- Weather proof



iCE³ Wireless Data Circuit Extender (GPRS or 3G) modem

- Enables high-speed data transfer on demand
- Data retrievable directly by Consent Holder or ECan via Global Data Network

Option 2

iRIS 350 Multi-Parameter Datalogger with on-board Wireless Data Circuit Extender (GPRS or 3G) modem

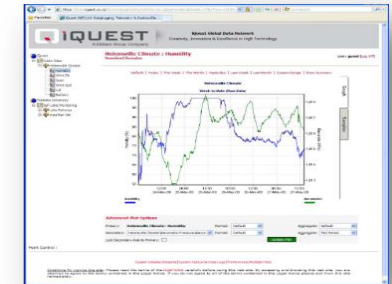
Multiple inputs for:

- Water meter
- Soil moisture probes
- Rain gauges
- Climate stations
- Water level equipment



Data Warehousing

Global Data Network takes data from your WaterMaster flowmeter and your iRIS150 or iRIS350 data logger, and provides it when you need it, anywhere in the world



Secure data handling and reporting

- Data retrieved via telephone network presented in Graphical/Textual format/.csv
- Data retrieval, storage, reporting & analysis via Global Data Network service
- Secure data accessible to Consent Holder and ECan
- Daily, yearly compliance and water usage data
- User-customisable Interface/Content
- Email & SMS Alarms
- Digital Output control
- User-defined Sensor Configurations

Quasar Packaged Solutions



Our typical packaged solution includes **Flowmeter**, **Data Logger** (two options) and **Data Warehousing**

Supplier of over **1000** Mag Flowmeters!
 ECan Authorised Water Meter & Logger Equipment Supplier
 Christchurch-based, serving South Island farmers for over 26 years
 Experienced and with in-depth knowledge of the Irrigation & Waste Water industry