



Environment
Canterbury - authorised
water meter service
provider

Full Water Metering Services

Design, project management and
Installation of:

- Water metering equipment
- Weather stations
- Data loggers
- Telemetry
- Data management



We've got the solutions



KB Irrigation has been successfully nominated as an authorised ECan Service Provider for the installation of water metering equipment, weather stations, data loggers, telemetry and data management products. KB Irrigation will provide further in depth design, project management, service, maintenance and calibration verification to enhance your water management requirements.

It is expected under the Measurement of Water Takes regulations as part of the 2009 Ministry for Environment's National Environment Standards (NES) that consent holders in New Zealand will be required to install water meters and report water usage as part of their consent responsibility.

Services offered by KB Irrigation

- Centrally located within the Environment Canterbury region
- In-house Siemens Certified flow meter installer
- Specialised KB field service crews equipped for
 - new and restorative flow meter installations
 - all on-going flow meter servicing requirements
 - calibration verification
- Equipment supply, installation, service and maintenance
 - flow meters - electromagnetic, ultrasonic, open channel
 - weather stations, soil and moisture monitoring
 - data loggers, data collection and management services
 - telemetry technology
 - collection and reporting systems in collaboration with our data management service partners
- Cost competitive total water management solutions
- Full mechanical manufacturing/fabrication workshop capabilities
- Complete irrigation package including design, equipment selection, project management, installation, full commissioning, service and maintenance
 - through associated company Sicon - water scheme infrastructure, on-farm earthworks, laneways, storage ponds, water race earthworks
- Wide range of irrigation options:
 - Pierce centre pivots and linears, Trailco travelling irrigators, Irtec hard hose irrigators, Grundfos and White International pumps etc.

KB Irrigation service partners

The technology offered by KB Irrigation is supplied by internationally recognised companies with a reputation for quality. KB Irrigation has supply agreements with these companies based on their ability to supply a cost effective solution over the product's life giving KB Irrigation the best possible performance to enhance and add value to your on farm water management requirements. All KB Irrigation service partners are ECan approved suppliers.



KB Irrigation have been installing Siemens flow meters and data loggers (as their preferred suppliers)

for 3 years and currently have numerous installations within the ECan region. Siemens have developed a broad range of instrumentation for precise water measurements including electromagnetic flow, ultrasonic flow, open channel flow, ultrasonic level, pressure technologies, as well as data monitoring, reporting and data management utilising the Hydroshare platform.



Loncel Technologies is a New Zealand design and manufacturing company specialising for the last 8 years in their own remote Cellular Telemetry and Radio monitoring equipment and services. Loncel are predominant providers of monitoring solutions for agriculture, horticulture, local body, fuel and industry. They manufacture weather stations, provide soil moisture probes and farm management monitoring tools. Loncel provides a total service including data monitoring, data warehousing, internet based server facilities, giving clients and end users access to their own specific monitored data and direct contact with Loncel personnel.

KB irrigation can also offer through its supply agreements with Adcon Telemetry, Prosol, Water Supply Products and other industry suppliers a wide range of alternative technology and products.

With internationally proven products from ECan approved suppliers covering instrumentation devices required for total water management from flow metering, data logging, weather stations, telemetry equipment and total data management. KB Irrigation with its own in-house certified installation staff has the complete cost effective solution for all your water management needs that provide potential cost benefits and meet ECan standards.

KB Irrigation

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