



274 Church Street
Onehunga
Auckland

System Control Engineering NZ Ltd
For Gas, Combustion & Control Equipment

THE GAS BIZZ BULLETIN
March 2011

New Product

Water Leak Detection & Pipe Location Equipment



System Control Engineering are pleased to announce that we have been appointed sole New Zealand distributor for Gutermann leak detection and pipe location equipment.



MAGNETIC WAND

Detects ferromagnetic objects such as cast iron pipes, iron valves, valve covers. It can even detect a valve in pipeline as a difference in signal strength.



The **TOMKAT2** pipe and cable locator together with the **SIGEN2** signal generator is an easy to use lightweight detector with 3 detection modes.



The **AQUASCOPE3** is a complete 'listening kit' for leak detection. Including a 'Listening Stick' hand microphone and tripod foot. The control unit has infinitely adjustable filters and automatically records the lowest noise sampled to indicate a leak.

A shielded ground microphone is also available (as shown) for ground soundings.



AQUASCOPE 550 KIT



Similar to the Aquascope 3 in principal the 550 offers a complete set of microphones (see picture) as standard. Not only does the control unit come with a full range of filters to remove ambient noise it also features low frequency amplification to enhance the leak noises than are normally inaudible to the human ear.

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Technical Tip

Safety Systems

We are often asked to supply components to make up a safety shut off system for gas pipelines. The application dictates the type of system required and SCE have put together a range of parts to suit most applications, from school science laboratories to fire and earthquake protection for large commercial and industrial sites.

The Gas guard system is a purpose designed SCE product for multi storey buildings, schools and laboratories where there are a large number of gas outlets and personnel making supervision difficult. With the added security of a key lock on/off switch this system uses an integral by pass valve and pressure switch to prove all outlets are closed before it will energise the main gas valve and allow main gas flow into the system. Illuminated pushbutton switches indicate system status.

Available in a range of pipe sizes from 15mm up to 65mm.



Battery Powered CO Detector

This compact unit is easily mounted anywhere in the home, caravan or workplace. It provides an audible alert if Carbon Monoxide concentrations exceed safe levels.



Features:

- Uses 2 'AA' Batteries
- Mute Button
- Low Battery warning
- Easy to change batteries
- Test Button
- Loud 85dB alarm
- Sensor End of life alarm
- Electrochemical Sensor

Now Available

High quality Broen gas taps for school and commercial laboratories are now available through System Control Engineering.

Available in 5 configurations, C/W 'Lift and Turn' safety handles.

- Wall Mount 2 tap 90 deg
- Bench Mount Single tap
- Bench Mount 2 tap 90 deg
- Bench Mount 2 tap 180 deg

BROEN

for the professional user



Don't forget we sell Gas Leak Detector Spray



Now only \$10.00+GST+Freight

CHRISTCHURCH

There are not enough words to describe our sorrow that we all feel following this tragic event.

BACHARACH
Leak Detectors
Flue Gas Analysers

BRAHMA
Pilot Burners
Burner Controls
Ignition Transformers
Gas Solenoid Valves

BROMIC
Appliance Regulators

CAMPINI
Thermostats

CATOBA
Pilots
Controls
Gas Valves

DIGITRON
Digital Manometers

DORMONT
Flexible S.S. Connectors
Quick Disconnect Couplings

DUNPHY
Gas, Oil & Dual Fuel Burners

ECOFLAM
Package Burners

GECA
CO Detectors
Gas Detectors

FLAMEFAST
Hot Metal & Heat
Treatment Equipment

ITAP
Gas Ball Valves

JEAUVONS
OPSO Regulators
Appliance Regulators

KROMSCHRODER
Gas Filters
Gas Meters
Pilot Burners
Pressure Switches
Gas Solenoid Valves

MADAS
Gas Filters
Regulators

NAMCO
Combustion Equipment

OARA
LP Gas Regulators

PH PRODUCTS
Smoke Pallets

POLIDORO
Blade Burners
Atmospheric Burners

REGO
LP Gas Regulators

RIELLO
Package Burners

ROBERTSHAW
Pilot Burners
Thermocouples
Gas Control Valves

SATRONIC
Burner Controls

SCE
Test Points
Petes Plugs
Test Nipples
U-Tube Manometers

SEITRON
Gas Detectors

SHERWOOD
Auto Changeover Regulators

SIT
FFD's,
Flame Rods
Gas Controls
Ignition Electrodes

WHITE-RODGERS
Gas Control Valves