

Intech INSTRUMENTS LTD

Instrumentation · Monitoring · Control

Shimaden controllers keeping your business on track!

For reliable Display and Control, the team at Intech have always turned to Shimaden.

Shimaden Features:

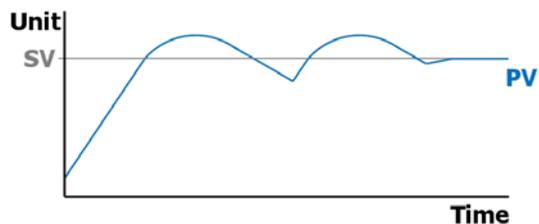
- High Accuracy.
- Batch Control.
- 24/7 Control.
- Indication.
- PC Configurable.
- Alarms.



Armed with **PID** (Proportional - Integral - Derivative), the Shimaden controllers continuously calculates the difference between the setpoint and the measured process value and applies a correction output based on the PID values. Shimaden go one step further and applies “Expert PID control parameters” to cope with those difficult processes that need additional intelligence to maintain stable control.

Autotuning:

Shimaden controllers take PID to the next level with autotuning. Every process is unique, therefore PID parameters must be suited to the task at hand. The autotuning feature works by measuring the reactance of process at hand and tuning the PID values accordingly. By doing this, the Shimaden controllers are able to prevent a process value overshoot (e.g. temperature).



Shimaden Controller measuring the rate of rise and fall to calculate the optimal PID Values.



Shimaden Lite Software

- Free to download.
- User friendly controller configuration.
- Auto seek - Finds controllers automatically.
- Trend graph of process value and set value.
- Trend graph has last 100 scans.
- Password protection.

Congratulations to our Chocolate Competition Winners

Tony from East Tamaki.
Dave from Taranaki.
Peter from Christchurch.
Kevin from Tauranga.
Gideon from Westcost.
Les from Darfield.
Tim from Wanaka.
Tom from Napier.
Selvin from Hamilton.
Lennox from Pukekohe.
Neil from Timaru.
John from Taranaki.
Peter from Waiuku.

Karen from Hamilton.
Tim from Feilding.
Dean from Christchurch.
Jason from Hawera.
Neil from Wellington.
Mark from Wanganui.
Ray from Auckland.
Alan from Nelson.
Allan from Christchurch.
Joshua from Nelson.
Lee from Christchurch.
Graeme & Takarangi from Whangamata.

Whatever the weather or occasion just remember:
Intech gives you **Peace of Mind**.

[CONTACT US](#) with your enquiry.

Thank you for your time
From the Team at



Intech INSTRUMENTS LTD

Instrumentation * Monitoring * Control

proud to support

SHIMADEN

JUMO

NIVELCO

genuine
BINDICATOR

TRIMEC
FLOW PRODUCTS

BrainChild
BRAINCHILD ELECTRONIC CO., LTD

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Our physical address is:

59 Mandeville Street, Riccarton, Christchurch 8011.
or
70 Central Park Drive, Henderson, Auckland 0610.

Christchurch Office:
P: +64 3 343-0646
F: +64 3 343-0649

Auckland Office:
Phone: 09 827-1930
Fax: 09 827-1931

Email: sales@intech.co.nz
Web: www.intech.co.nz