

Daitron has analog design expertise of semiconductor manufacturing and inspection instruments for over 30 years. As a system provider, we have been supplying Test & Measurement Instruments and Aging equipment for LED and LD manufacturing process. We have been providing components like Peltier Controller, Laser Pulse Driver and Sensor Controller.

Business Model

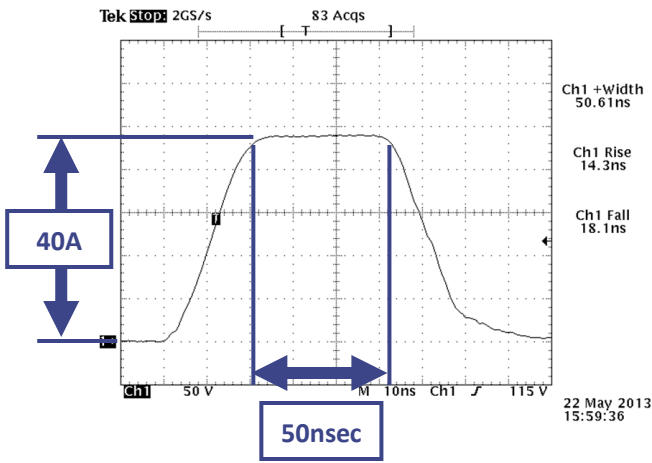
For Tester/Analyzer Manufacturing Customers	For Device test house/Manufacturing Customers
<p>Custom Analog Measurement Unit Solutions</p> <p>Total technical Guaranty</p> <p>Applications</p> <ul style="list-style-type: none"> · MEMS Sensor · Power Device · Optical Module · OLED Panel · Composite module 	<p>High Resolution Device Tester</p> <p>Test System Guaranty</p> <p>Applications</p> <ul style="list-style-type: none"> · Laser Diode · LED · OLED module · IC LSI · Power Device

Original Core Technologies Example

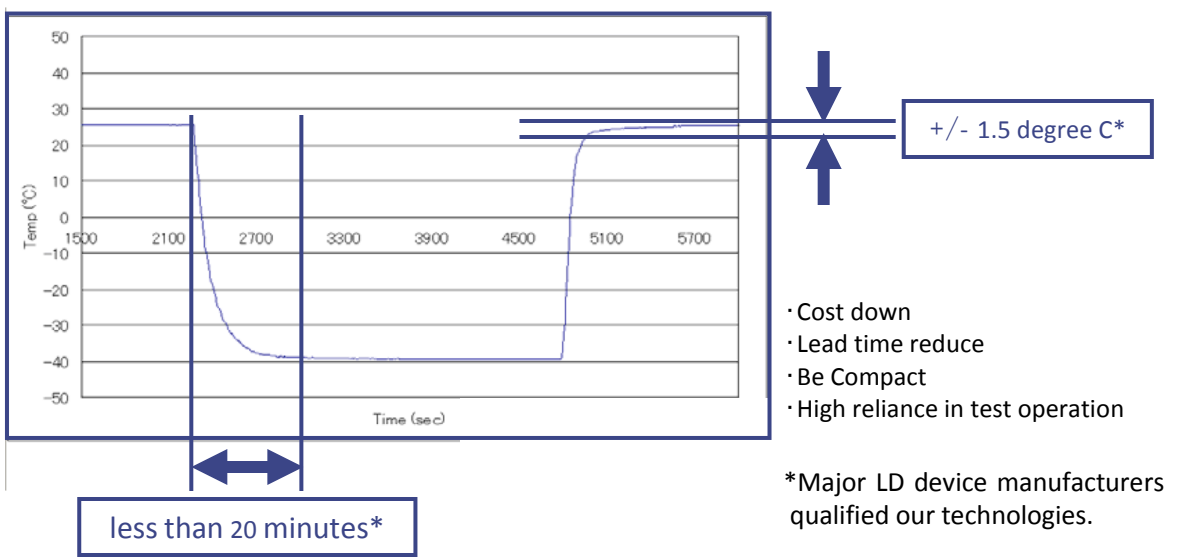
Example 1 Analog Specification

- Low Current Measurement
- High Current Drive
- Pulse Drive
- Feedback and Analog Control
- Multi Ch Drive and Measurement

Example 2 Ultra short Pulse Technology



Example 3 Thermal control with original peltier module



Technical Development Histories

- Maintain Temperature Control
- Multi ch Device Control
- Current Drive

- High Resolution
- Various Measurement
- Optical Measurement

- Various Device Measurement
- High Speed Pulse Drive



'90's Early stage

Chamber Type LD Aging System



'00's Entered LD device tester Market

1st T&M tool released



'10's 2nd Generation

Released tester for Long wavelength Laser Diodes.

Our Expertise

- Drive / Measure / Analyze / Communicate / Control