

*enabling equipment & accessories for electronic failure analysis*



### General Specs:

XP professional based UV/Thermal Controller features Software controlled with Windows XP Pro.

### UV Controller:

Precision variable control for up to 2 high brightness solid state UV sources for FMI Thermal Analysis.

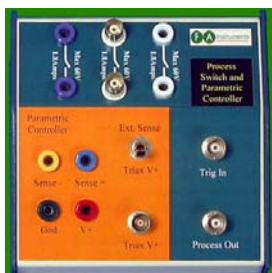
### Thermal Controller:

Precision temperature controller capable of 1 millikelvin measurement. Features:

Adaptive PID algorithm to control Peltier (Heating/Cooling), Radiative, or Resistive heat sources. User selectable external sensors for DUT and precision control feedback.

**enabling these techniques...**

	Parametric Control	Thermal Controller	UV Controller	Peltier/ IR Heat Lamp	UV Source
Liquid Crystal	✓	✓		✓	
FMI	✓		✓		✓
Moiré	✓				



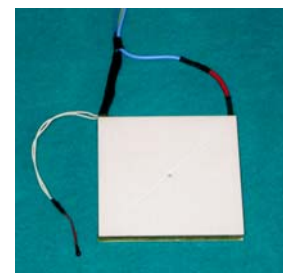
### Parametric Control

100pA to 3A output or 3 isolated SSR channels for process control. Enables stabilized thermal imaging techniques.



### UV Sources

Coaxial and flood illumination with focusable, easy to position, quartz UV optics on both UV sources. Compatible with Seiwa Optics in UV coaxial illumination mode.



### Peltier or Heat Lamp

Large area 62mmX62mm Thermo Electric hot plate/cooling capability with Temperature control to .001C and vacuum chuck feedthrough. Control range from -20C to +70C and up to 140C for heat lamp or resistive elements.