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...

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**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.