

# Advanced latch-up testing supports artificial intelligence

Integrated circuits (ICs) used in artificial intelligence are drawing more power than ever, but existing platforms struggle to support high-current stress testing. Thermo Scientific™ MK Test Systems with a Hybrid Power Supply (HPS) facilitate advanced latch-up testing by supporting up to 750 amps per power module with full timing control.

Ai

## External Hybrid Power Supply

7 External Bias Supplies from 125 A to 750 A
Supply Over Voltage Test Performed by Each Module
Improved Analog/Digital Supply Control
Embedded Stress Sequence
Enhanced Software Control
7 Internal Power Domains
18 A Internal Power Supply

## Limited Control External Power Supply

More than 200 A Bias Supply
7 Internal Power Domains
18 A Internal Power Supply

## Standard Offering

7 Internal Power Domains
18 A Internal Power Supply

Learn more at [thermofisher.com/latch-up-test-system](https://thermofisher.com/latch-up-test-system)

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