

## Manufacturing and Processing

Asphalt Paving Systems

+ Baths and Circulators

Bulk Weighing, Monitoring and Sampling

+ Checkweighing, Metal Detection and X-Ray Systems

+ Chillers

+ Density and Level Instruments

**Electrostatic Discharge (ESD) and Electromagnetic Compatibility (EMC) and Transmission Line Pulse (TLP) Systems**

+ Extrusion and Compounding Equipment

+ Flow Measurement

+ Heat Exchangers and Accessories

+ Measurement and Control Systems

Metallurgical Sampling Systems

## SD, EMC and TLP Systems



### Achieve fully compliant EMC testing >

Specialty test platforms for every step of the manufacturing process

Verify that your products can withstand Electrostatic Discharge (ESD) events and other threats with comprehensive simulators and test systems that ensure your semiconductors, integrated circuits, and other electronic products are in compliance with national, international and industry ESD and Electromagnetic Compatibility (EMC) standards.

## Featured products

EMC

ESD

TLP

Neutron Flux Monitors and  
Related Instrumentation

Online Food Analyzers

+ Process Analytical Sys-  
tems and Equipment

Production Data Acquisition  
(DAQ)

+ Rheology

+ Viscometry

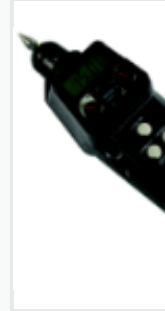
Microstructure and  
Porosimetry Testing



EMCPro Plus™ EMC  
Test System



ECAT EMC Test System



MiniZap-15 ES  
Simulator



Showing 1-11 of 11 Products



### Celestron™ Flexible Bench Top TLP/VF-TLP Test System

Catalog #: 10133210

Know how your devices will perform under ESD stress with a Transmission Line Pulse test system that provides fast, accurate characterization of advanced semiconductors.



### ECAT EMC Test System

Catalog #: CUS:PID0000016

Measure your electrical equipment for pulsed electromagnetic interference hazards with a powerful design and production tool for electromagnetic compatibility (EMC) testing.



### ECAT™ Lightning Test System - LTS

Catalog #: 10135115

Protect critical aircraft systems with a modular lightning test system for compliance with RTCA DO-160, EUROCAE and other avionics standards.



### EMCPro Plus™ EMC Test System

Catalog #: EMCPROPLUS

Ensure your electronic components meet global regulatory standards with an electromagnetic compatibility test system configured for fully compliant EMC immunity testing.



### ESD and Latch-Up Test Fixtures

Catalog #: CUS:PID0000020

Enhance the functionality of your ESD/Latch-Up test system with test fixture boards guaranteed to meet waveform specs when used on a calibrated Thermo Scientific™ test system.



### MiniZap-15 ESD Simulator

Catalog #: CUS:PID0000018

Demonstrate regulatory compliance and prevent damage to sensitive electronic products caused by ESDs with an electrostatic discharge test for manufacturing, field service or...



### MK.1 Low Pin Count ESD and Latch-Up Test System

Catalog #: PIDEEDMK1

Prevent damage from electrostatic discharge and waveform hazards with rapid, high-yield ESD and Latch-Up testing and failure analysis on low pin count devices.



### **MK.2-SE ESD and Latch-Up Test System**

Catalog #: CUS:PID0000019

Achieve rapid, high throughput testing of complex integrated circuit devices with a relay-based, exceptionally fast ESD and Latch-Up test system.



### **MK.4 ESD and Latch-Up Test System**

Catalog #: 10130378

Be sure your test operations meet evolving regulatory and quality standards with a high yield test system for multifunction high pin count devices.



### **Orion2™ Electrostatic Discharge (ESD) Tester**

Catalog #: 10133247

Get semiconductor components to market faster with an Electrostatic Discharge (ESD) tester designed to help identify and correct issues related to Charged Device Model events.



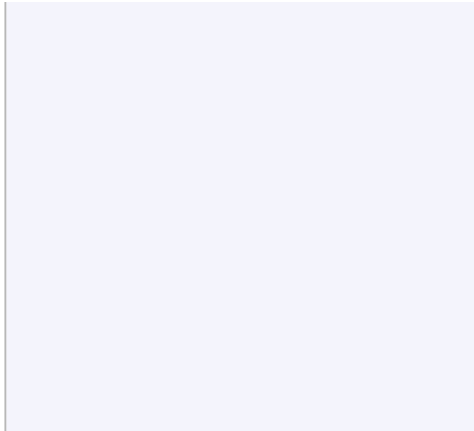
### **Pegasus 2 Pin ESD /Curve Trace Test System**

Catalog #: PEGASUS

Get semiconductor components to market faster with a 2-Pin Electrostatic Discharge (ESD) tester designed to help identify and correct issues related to HMM and HBM events.

## **Resources**

- Brochures and Catalogs (13)
- Scientific Resources (9)



Search for Certificates



### Service and repair

Contact us for service and calibration on Thermo Scientific and Keytek products. Call 1-978-275-0800 or 800-753-9835.