

# Cornell Testing System

## SASA-Cornell

A completely new approach and setup made easy - the J.A. King Cornell Tester is PC-Controlled for automatic testing - simply build the test steps (test to ASTM Standard or your standard), load the mattress and start - the test will run based on your specific test steps, log all the data and prepare a test result report!

- Industrial Solid-State PC-Controller
- Color Touchscreen Monitor
- Programmable Scale Interface for force
- Power Supply
- Ethernet Switch for network connectivity
- Servo Drive and Motor
- 8-Channel Isolated Analog Input
- 4-Channel Isolated Analog Output
- 6-Channel Relay Output
- Testing Frame with Linear Slides and Locks
- Adjustable Mattress Anchors to lock mattress in place for testing
- Adjustable Mattress Support Frame to accommodate height changes
- Load Cells
- Loading Ram Head with Seat
- Linear Measure System for Depth
- Alarm Horn/Red Light
- Data Storage for test types and completed test results
- Power: 230/3 phase

