






## FEATURES

- Self-contained test unit
- Easy to integrate into stations
- Network / USB interface
- Compatible with SEL0075 full test rack

## BENEFITS

-  Flexibility of configuration to suit the application
-  Solid design ensures years of reliable performance
-  Full system traceability

## APPLICATIONS

- Testing of components
- In process testing
- EOL testing of sub-assemblies
- Quality assurance

Sorion has many years' experience in deploying electrical test systems used in the end-of-line testing of vehicle sub-assemblies, with hundreds of systems in use around the world.



Unit with ePanel PC



Standard unit

The Compact Test Rack is the latest generation of electrical test hardware from Sorion Electronics.

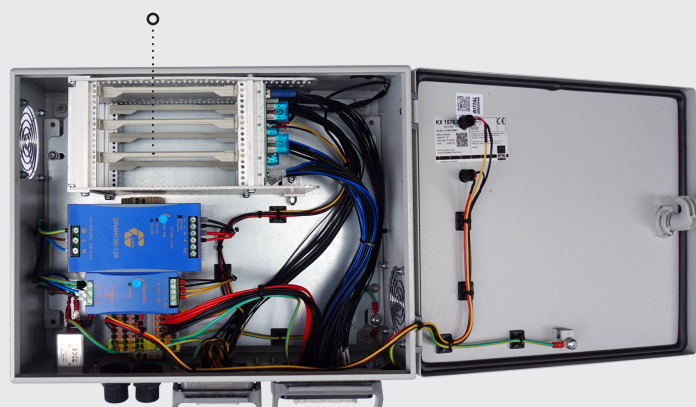
The self contained unit is the mini version of Sorion's standard test rack. The system enables engineers to design and implement highly flexible systems to simulate, measure and validate the functionality of automotive and non-automotive sub-assemblies.

- 3 slots for interface cards
- **The interchangeable interface cards** allow configuration to suit the customer's application
- The unit is also available with a built-in 7" ePanel PC
- Industry standard Harting rear panel connectors for interfacing

### Connectivity

- ePanel version: 10BT Ethernet & USB
- Standard version: USB

3 slots for interface cards



## CARDS

**SEL0065** Rack Master Card - 8 analogue inputs, 8 digital inputs and 8 digital outputs. Airbag and low current measurement.

**SEL0066** Opto Isolated Digital input – 16 inputs

**SEL0067** Relay Output - 16 outputs at 6 Amps

**SEL0076** High Side Driver Output – 16 outputs at 6 Amps

**SEL0057** High Speed Analogue Input – 8 inputs 12 / 16 bits

**SEL0071** Vehicle Communications - 4 CAN and 4 LIN points

**SEL0079** Servo Motor Controller – 4 channels

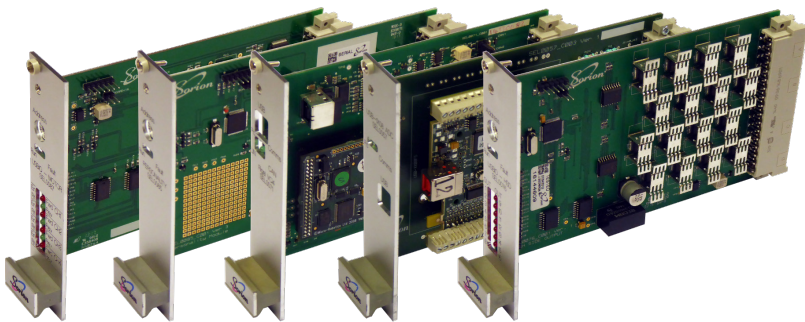
**SEL0085** Personality Module - Low Current, Hall, Configuration

**SEL0087** Quad Motor Controller - 15 Amps with Hall Feedback

**SEL0089.1** Single Channel Motor Controller - High Current

**SEL0093** 4 Channel Airbag Measurement

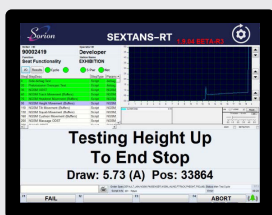
**SEL0101** Modular Interface Carrier Card (MICC)  
- Range of modules available



## INTEGRATION

The test process is fully controlled by Sextans-RT software with all results being forwarded to an Orion™ database to provide traceability of all processes

Data is seamlessly transferred to our traceability database Orion™ to provide **quality assurance and performance statistics** geared to manufacturing requirements.

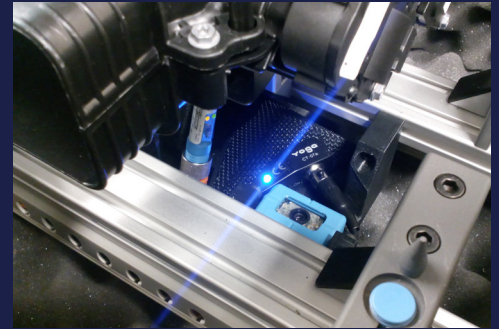


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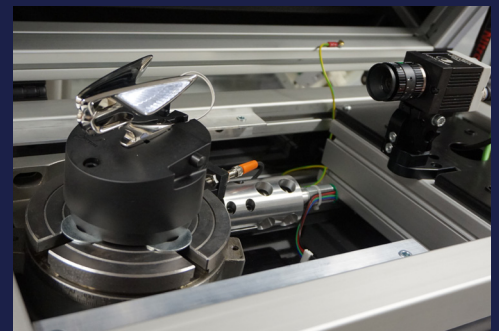
## THE SORION SOLUTION



Test system for air distribution unit



Automotive seat positioning



Light intensity test



End of line test system for automotive armrest



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