

FCV Crash Tester CDAS-16S

- According to ECE R134, Apply to Fuel Cell Vehicle Crash Test;
- Support leak test up to 8 storage containers;
- Including 8 digital input for valves status monitor;
- Support 4 channels RS485 H2 (He) concentration sensors;
- External switch trigger and internal acceleration trigger;
- Alarm speaker and interface available;
- WiFi and Ethernet Communication;
- Internal UPS battery, data storage with 1Hz sampling;
- Anti-Shock>100g

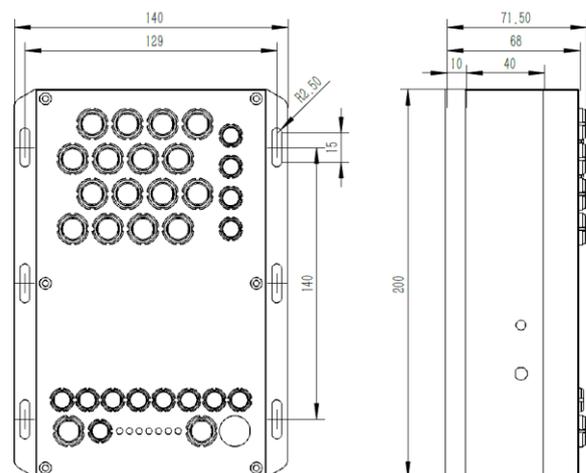


CDAS-16S is designed for HFCV leak measurement during crash tests according to ECE R13. The data can be display on the PC by WiFi and storage internal at the same time. It is very suitable to monitor the FCV SAFETY post-crash. The sensor SM-05D and H2-5B (He-5B) can be connected to measure containers valve status and gas concentration percent in the air. The cables that pressure and temperature signals input into device could be supplied, based on the connector types of sensors.

Specification (25°C)

Name	Unit	Value
Container	pcs	8
Sensor excitation	V	5
Gas sensors	Channels	4
Valve Sensor	Channels	8
Trigger	Switch and Acceleration	
Communication	WiFi and Ethernet	
Power supply	V	9-18
Work Temp.	°C	-10-45
Case materials	/	Nylon
Sampling	Hz	1
Recording	Min	180
Internal Battery	>2 hours	
Dimension	200mm×140mm×72mm	
Weight	1.2kg	

Dimension:



Including WiFi Antenna, bus cable and power adapter as default. Below is optional: Trigger cable, Valves sensors SM-05B, H2 (He) Sensors, Pressure and Temperature sensor input cables.