

HFCV Leak Tester FCV-32C

- According to ECE R134, apply to fuel cell vehicle crash test;
- Support leak test up to 8 storage containers;
- Support valve status measurement;
- Support 8 H₂ (He) concentration sensors;
- External trigger input;
- Alarm speaker and interface available;
- WiFi and Ethernet communication;
- Internal UPS battery, data storage with 100Hz sampling;
- Anti-Shock>100g

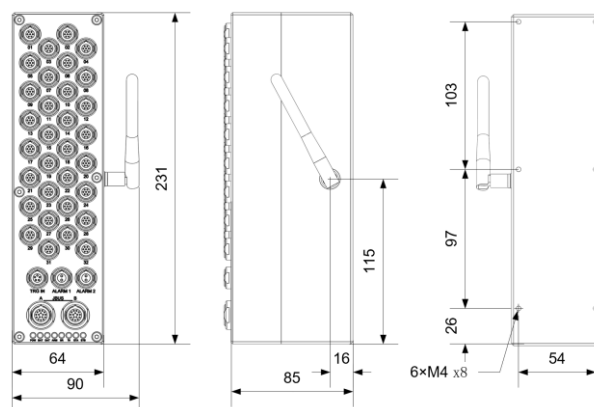


FCV-32C is designed for HFCV leak measurement during crash tests according to ECE R134. The data can be displayed on the PC by WiFi and storage internal at the same time. It is very suitable to monitor the HFCV SAFETY post-crash. The current sensor JCS06D and gas sensor H2-5C (He-5B) can be connected to measure containers valve status and gas concentration percent in the air. The cables of pressure and temperature signals can be supplied based on the connector types of vehicles.

Specification (25℃):

Name	Unit	Value
Container	pcs	8
Sensor excitation	V	5, 10
Gas sensor	Channels	8
Valve status	Channels	8
Trigger input	Switch and JBUS difference	
Communication	WiFi and Ethernet	
Alarm signal	Temp. and Concentration	
Status indicator	Power, Battery, Data, Trigger	
Power	V	36~55
Oper. Temp.	℃	-10~45
Materials	/	Al. Alloy
Sampling Fre.	Hz	100
Recording	min	120
Battery	Yes, work 1.5 hours	
Dimension	231mm × 64mm × 90mm	
Weight	2.2kg	

Dimension:



Note:

Including WiFi Antenna and Trigger Cable TRG-CD8;

Optional: Operation Bus Cable JBUS-CL5/JBUS-CL3;

Gas Sensor H2-5C and He-5B;

Current Sensor JCS06D;

Pressure Sensor Connecting Cable;

Temperature Sensor Connecting Cable.