

Airbag Inflator Test Tank TANK-60L/TANK-28.3L

- Used for airbag inflator and other inflator explosion tests;
- Meets SAE J2238 and USCAR-24 technical requirements;
- Available in two specifications: 60L and 28.3L;
- Stainless steel welding process;
- Including safety valves control;
- Equipped with pressure sensor mounting holes;
- Adjustable angle and movable.

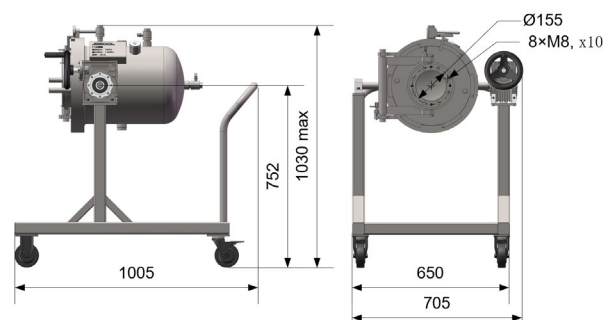


The tank is designed for airbag inflator explosion tests, with fast cooling speed, facilitating continuous explosion tests. The tank opening can be rotated to accommodate different installation requirements for various tests and dust collection. The entire tank is mounted on a movable stand, allowing it to be moved to different areas for testing. It has a pressure sensor interface (temperature sensor can also be installed); its special end cover design facilitates the installation of different types of inflators.

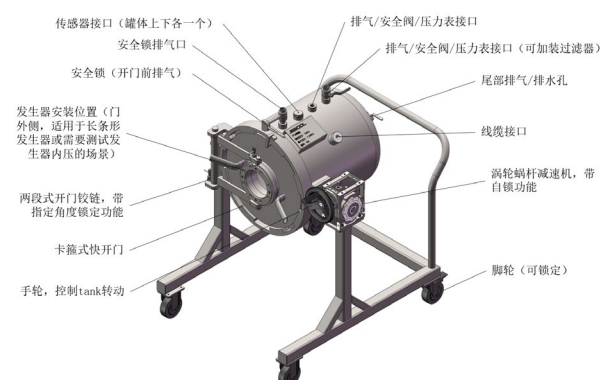
Specification:

Name	Unit	Value
Volume	L	60 and 28.3
Work pressure	MPa	1.0
Safety overload	MPa	1.3
Overflow safety valve	MPa	0.9
Sensor port	2pcs M20×1.5 default	
Cable port	1pc M24×3 default	
Exhaust port	1pc G1/2 default	
Work temperature	°C	0~50
Weight	kg	160@60L
		120@28.3L
Work life	Years	≥15

TANK-28.3L Dimension (28.3L):



Main Component Function Diagram:



Note:

1. Customizable sensor ports and adapters;
2. Pressure sensors (500kPa or 1000kPa) are optional.

TANK-60L Dimension (60L):

