

Battery Crush Test Chamber

(Patent No: ZL 2010 220541654.2)

Related Standard Test Requirements

IEC62133-2017
UL1642
UN38.3
GB/T31241-2014



Performance parameters

Model	BE-8101
Max. Pressure	1KN-20KN (Can be customized according to requirements)
Piston Diameter	32mm
Driving Mode	Hydraulic Press
Unit Conversion	Kg/N/Lb
Crush Range	0~300MM
Extrusion Accuracy	± 1%
Extrusion Remaining Time	0~99 hours 99 mins 99 secs
Controlling Mode	PLC touch screen control system (7-inch touch screen) + remote control
Testing Space	W500xD300xH300 mm
Overall Dimension	W940xD780xH1620 mm
Observation Window	390 X 360mm (20mm thick tempered glass with explosion-proof grid)
Power Supply	AC 380V / 50HZ / 2.0KW
USB Interface	With USB interface, the test data can be output
Auxiliary Function	Explosion-proof pressure relief device, Smoke exhaust device, Explosion-proof chain
Options	Video monitoring system, Temperature, Voltage acquisition system, Fire extinguishing system

Altitude Simulation Test Chamber



Related Standard Test Requirements

IEC62133-2017
UL1642
UN38.3
GB31241-2014



Performance parameters

Model	BE-8104
Structure	All-in-one structure, door with explosion-proof lock and explosion-proof chain
Temperature Range	Room temperature
Display Mode	PLC touch screen display (7-inch touch screen) + remote control
Unit	Kpa
Internal Chamber Dimension	W600xD600xH600 mm
External Chamber Dimension	W940xD780xH1620 mm
Internal Chamber Material	Reinforced steel + stainless steel (thickness 6.0mm)
External Chamber Material	SECC steel plate, Fine powder paint coating (thickness 1.5mm)
Timing Range	99H 59M 59S
Observation Window	390 X 360mm(20mm thick tempered glass with explosion-proof film)
Air Pressure	Normal pressure ~5Kpa (Adjustable)
Controlling Mode	PLC touch screen display + remote control
Power Supply	AC 220V / 50HZ / 1KW
USB Interface	With USB interface, the test data can be output
Options	Video surveillance system, terminal device