

ON BOARD BRAKE FOR CRASH TESTING



TECHNICAL SPECIFICATIONS

Width	204 mm
Length	264 mm
Height	140 mm
Weight	8 Kg
Brake pressure (Min-Max)	90-210 bar
Battery pack voltage/ duration	24V / 20 tests
Brake Fluid	Automotive DOT4
Brake Activation Signal	24 / V Switch Contact
Ready monitoring digital output (Pressure and Battery)	0-10 V

Main Features & Benefits

- ARIES On-Board brake system can be integrated in any cart or any vehicle to be tested on any crash test facility
- Pneumatics free: Auxillary pneumatic accumulator not needed
- Plug-in compatibility with whatever existing trailing cable system
- Extremely compact design
- Brake Activation possible through trailing cable system (hardwired or wireless) and by tape switch mounted on the vehicle
- Extremely easy installation and quick brake circuit purging by manual hydraulic pump
- Minimex quick hose connections even under pressure
- Integrated power supply 24 V
- Monitoring of pressure and battery charge status via trailing cable
- Activation delay programmed under customer request

** On Board Brake unit is supplied complete with battery charger and manual charging pump.
Connection hoses to the wheel brake calipers are supplied as optional*