

**Keep your vehicles
safe and legal.**



VIS-Check Pit Modules

MODEL: PS-S Shaker Plates & PJ-J Pit Jack

VIS-Check analyses vehicle efficiency & roadworthiness using advanced vehicle inspection technology meeting regulatory authority standards for road registration requirements.

The VIS-Check equipment can be installed in new facilities or retrofitted to existing service/inspection pits. The use of an inspection pit streamlines and improves the inspection process capabilities.

The dynamic road simulator allows the operator to quickly diagnose and inspect steering and suspension components throughout the vehicle. King pins, bearings, suspension bushings, cab mounts, tie rods and all other undercarriage components can be quickly inspected.



VIS Service Automation

VIS-Check Pit Modules

TECHNICAL SPECIFICATIONS

Dimensions for PS-S		Dimensions for PJ-J	
Length	: 1100mm	Length	: 910mm
Width	: 725mm	Width	: 950mm
Height	: 165mm	Height	: 500mm
Weight	: 400kgs	Weight	: 200kgs
Brake Test Capacity			
Axle Load			15,000kgs
Min Test Width			800mm
Max Test Width			2800mm
Max Brake Force			40kn
Roller Diameter			130mm
Roller Speed			0.5 km/h
Roller Co. Friction			Dry 0.80 / 0.70 Wet
Steering & Suspension Test Capacity			
Plate Size			1310 x 800mm
Nominal Movement			+/- 25mm
Max Axle Load			20,000kgs
Working Pressure			120 Bar
Controls			Handheld Spotlight
Max Lifting Weight			10,000kgs
Lifting Height			290mm
Operations			
Power Requirement			3Ph 415V 32A 50Hz
Temperature Range			0°C to 50°C
Degree of Protection			IP65
Insulation Rating			Class F
Finish			Powder-coated
Options			
Sideslip			
Headlight Alignment			
Speedometer Testing			
Emissions Testing			
Nitrogen Inflation			



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