



Model EVDC100

AC Electronic Valve Displacement Compressor Tester



DESCRIPTION

The model EVDC®100 is a low in cost, OEM approved, Mobile A/C Electronic Valve Displacement Compressor Tester. The device tests electronic control valves in variable displacement mobile A/C compressors. It is placed in-line between the control valve and the wiring harness connector, so valve issues can be diagnosed before condemning a compressor.

The electronic control valve regulates internal compressor pressure to change the compressor displacement. The tester regulates the input signal to the valve to verify the valve's operation.

The device assists a technician in diagnosing mobile A/C problems with external control valve compressors. By manually controlling the operation and function of the valve, it lowers repair costs and service time, and eliminates a compressor misdiagnosis and an unnecessary compressor replacement.

FEATURES

- Eliminates Compressor Misdiagnosis
- Quick Diagnosis Lowers Repair Cost
- Verifies Proper Valve Function
- Connector Adapter for Current and Newer Valves
- Heavy Duty Battery Clips and Cable
- Removable Cable Assemblies for easy replacement
- Includes Carrying Case
- Long Cables for easier access to valve and battery
- Battery cable reverse protection

SPECIFICATIONS

Model #	EVDC100
Name	AC Compressor Electronic Control Valve Tester
Power Supply	12VDC (vehicle battery)
Battery Cable	4 ft chemical resistant
Valve Cable	6 ft chemical resistant
Cable Connectors	XLR Type
Tester Output	Adjustable

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