



### Key Features & Components

- ABS modulator pump and ECU (electronic control unit)
- Wheel speed sensors (4x)
- Hydraulic brake lines and master cylinder
- Brake discs & calipers (2 or 4 wheel configuration)
- Vacuum booster and brake pedal
- Working 12V Electrical System
- Realistic signal inputs from sensors
- ECU with diagnostic port (OBD-II)
- ABS fault codes and blinking error simulation
- Dashboard or Control Panel
- Ignition, ABS warning lights, error simulation switches
- Multi-meter test points and banana sockets

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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### Structure & Mounting

- Mounted on Mobile Frame
- Welded steel frame with wheels
- Transparent acrylic shielding for moving parts
- Manual emergency stop for safety

### Educational Capabilities

- Demonstration of ABS braking logic
- Brake pressure modulation demo
- Fault injection for wheel speed sensors, valves, ECU
- Diagnostic with OBD scan tool
- Real-time brake testing with motorized disc (optional)

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