



MAIN FEATURES

- Completely functional 4-wheel ABS system;
- OEM master cylinder;
- Dashboard with OEM computer;
- Disc/drum of four-disc brake assembly;
- Key ignition switch;
- Four hydraulic pressure gauges (one for each wheel);
- Fuse box;
- Breakout box;
- Lockable fault insertion module;
- Brake pedal;
- Parking brake;
- DLC connection for complete diagnosis;
- Mobile bench on four castors - two fixed and two swivel;
- 12-V DC battery; and
- Deceleration module for simulating wheel rotation through frequency output signals sent to the control module.

DESCRIPTION

The EM-122 ABS Trainer is used to demonstrate the ABS braking system as it functions on a real vehicle. Built with OEM components, this trainer is a safe and effective way of demonstrating the principles of braking systems used on today's vehicles.

The ABS training bench is equipped with an original ABS system that works in conjunction with a conventional booster and a master cylinder and includes a hydraulic modulator assembly, an electronic control module, and speed sensors at all wheels. Four hydraulic pressure gauges demonstrate pressure build-up and release at each wheel. A deceleration module is used to generate a frequency to the computer that causes the ABS system to engage when the brake pedal is depressed. A breakout box and a lockable fault insertion module are included in this trainer, as well as a DLC input that allows for a scanner data link.

The EM-122 ABS Trainer is simple to use and easy to understand. The bench is built to demonstrate a complete brake system, from basic brake operation to high end diagnostics. Traction control is available on model EM-122TC.



Consulab Educatech Inc.
 5100 Des Tournelles, Suite 500
 Québec, QC CANADA G2J 1E4
 Phone: 418-688-9067/ 800-567-0791 Fax: 418-688-9526
 Email: info@consulab.com Internet : <http://www.consulab.com>
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