

**Product Name :**  
Anti-Lock Braking System Trainer

**Product Code :**  
AUTO-0037



**Description :**

Anti-Lock Braking System Trainer

**Technical Specification :**

This trainer will provide the instructor with a simulated anti-lock braking system for group or whole-class demonstration, using components from a commercial ABS.

---

This includes all the individual components of the system, either real or simulated, presented on a moveable, steel-frame panel with each component clearly identified.

The system will demonstrate the basic principles of ABS, including wheel speed sensing, signal processing, fluid pressure and modulation, together with brake pressure measurement.

It is possible to introduce controlled faults into the system, which can be monitored by means of a diagnostic plug.

**The trainer will allow the instructor to demonstrate the following:-**

ABS fundamentals.

The electronic control unit (ECU)

Electronic wheel speed sensor components.

Modulator and hydraulic control units.

Actuator circuits and components.

The effects of wheel locking.

---

Self diagnosis & fault codes.

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773