



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Advanced Air Brake Trainer With ABS ATC And ESP

**Product Code :**  
LBNY-0005-121000215



**Description :**

The trainer can be used in a classroom environment for demonstrations to students. ABS braking and ATC traction control events can be easily demonstrated while students observe component operation. The Advanced Air Brake Trainer with ABS/ATC/ESP is a complete truck braking system with antilock brakes (ABS), automatic traction control (ATC) and electronic stability program (ESP). Wheel speed acceleration and deceleration cycling during ABS and ATC application can be observed at individual digital wheel speed readouts located at the wheel. Air pressure gauges are strategically positioned throughout the system to show valve operation and air lines are color coded to SAE standards. All valves and components are new and are fully functional with the exception of the air compressor.

**Educational Advantages:**

- Being smaller than a truck, students can easily perform hands on operations
- Only requires 120VAC power source and a 135-140 psi air supply
- Students can observe tractor/trailer component operation in a classroom environment
- Show real ABS and ATC operation
- 60+ real world faults.

**Technical Specification :**

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# Laboratory Instrument India

