



**Tesca Automotive Truck Air Brake with ABS Trainer 32528 is designed to enhance student understanding of:**

1. Typical Trailer Air Brake System.
2. Implementation of ABS control system.
3. Learning the method of setup & trouble shooting.
4. Microprocessor based fault simulator, designed to enable the lecturer to enter various type of faults and then assess the fault-finding abilities of the student. Student can restore the system operation by entering the correct fault code, trouble shooting can be carried out by correct instrument (DMM).
5. Optional: Touch panel computer, TFT color screen, Latest CPU, 3 SIP, 2UBS, Ethernet 10/100 base-T, compact flash HDD. Windows CE operating system and Auto ABS ver2.1 monitoring & diagnostics software installed.
- 5.1. The mimic diagram c/w test point (4mm jack) corresponding to all the electrical components of the system, for comprehensive test.

**6. Hardware**

- Compressor and reservoirs.
- Double check valve.
- Brake pedal valve.
- Trailer control valve.
- Quick release, relay, anti-comp valve.
- Bobtail proportional valves.
- Cab dash control valve.
- Spring brake valve
- Cab valve operation
- ECU unit
- Speed sensor.
- Exciter unit
- Diagnostics tester unit.
- Incorporated ABS ECU (Optional)
- Air Compressor
- Pressure Regulator
- Air Filter
- Safety Protection Valve
- Air Storage Tank
- Quick Release Overflow Valve
- Two air pressure gauges
- Trailer brake control Valve
- Hand brake control Valve
- Low pressure switch with warning light
- Parking brake valve
- Double check Valve
- Trailer Protection Valve
- Trailer Coupling Heads
- Single Check Valve

Note: Specifications are subject to change.

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Order Code - 32528  
Truck Air Brake With ABS Trainer

**Cabinet/Panel:**

- Corrosion-resistance aluminum profile construction and component panel mounted on swivel caster.

**Manuals:**

- Operating instructions
- Student experiment book
- Teacher's answer book.

**Dimension :** 2000L X 1500H X 400W mm,

**Weight :** @ 130 kg.

**Power source :** 240Vac 50Hz, @10A

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