

❖ Image**❖ Overview**

- The product made by DTDAuto Technology Team, Institute of Physics, Hanoi, Vietnam.
- ABS 2.0 is perfect specialized equipment for vocational schools where trainees are taught both theory & practice of ABS
- ABS is modern training equipment providing all basic elements in technique training such as: Listening, Watching and Acting. It also provides online multimedia simulation with specialized software.
- Construction of the system is built based on real parts of ABS. ABS software is used to control, simulate, display and graph the operation
- ABS is designed, manufactured with the German standard set of training equipment

❖ Component**❖ Features****1. Software**

- There is a full system of e-textbook including: audio, static images, animation, video clip of ABS structure & operation
- Work effectively on projectors and multimedia classrooms.
- Connect to a computer to control by COM port or USB port
- Graph the operation of ABS compare with normal brakes
- There is a system of sample exercises & tests
- Diagnose fault by special software of computer
- System can work independently from the computer or automatically controlled by the computer
- English or Vietnamese language

2. Board component system

- The model includes the real parts of ABS of Mercedes or BMW or Toyota
 - + 04 (or 03) disk brakes (*Origin: Mercedes or BMW or Toyota*)
 - + 04 (or 03) speed sensors (*Origin: Mercedes or BMW or Toyota*)
 - + 01 Pedal pump block (*Origin: Mercedes or BMW or Toyota*)
 - + 01 ABS valve unit (*Origin: Mercedes or BMW or Toyota*)
 - + 01 ECU (*Origin: Mercedes or BMW or*

<ul style="list-style-type: none">- 01 Model with real parts of ABS- 01 CDROM of ABS training-software- 01 ABS electronic adapter (<i>Made in Vietnam</i>)- 01 desktop computer,- 01 printer and 01 computer-table (<i>extra-optional, not included in quotation</i>)- 01 12V/50A Battery (<i>extra-optional, not included in quotation</i>)- 01 battery charger with accessories, cables (<i>Made in Vietnam</i>)- Reference documents❖ Other specifications- Voltage used: 220VAC/50Hz and 12VDC/50A- Total weight: about 50 kg- Using area: 1600 X 1900 X 600- This kind of product is indoor-equipment	<p><i>Toyota</i>)</p> <ul style="list-style-type: none">+ 01 AC Motor for the demonstration (<i>Origin: Vietnam</i>)+ 01 Table fitted with equipment (<i>Origin: Vietnam</i>)+ Switches, fuses, ABS warning lights, circuit diagrams, hydraulic system... (<i>Origin: Toyota or Germany</i>)- Manipulate with real parts in the Car- Study characteristically the operation breaking of ABS mode and normal mode
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