

Product Name :
ABS/ASR Power Control System Trainer

Product Code :
TK176



Description :

ABS/ASR Power Control System Trainer

Technical Specification :

ABS/ASR Power Control System Trainer

This demonstration panel presents the working of the automatic brake power system ABS and the anti-slip regulation system ASR in motor vehicles with the aid of a microprocessor controller.

It is manufactured to allow laboratory practices aiming at measurement of voltage and sequence of input signals and responses of the programmer to the dynamic changes of the above-mentioned input signals as well as testing of changes of pressure on hydraulic circuits.

Main Characteristics:

The trainer facilitates the representation of normal states of programmer in the conditions of simulated driving, braking and braking with triggering of

ABS/ASR (ABS/ABD) system response to extensive delays. Additionally, the functioning of the ant skidding ASR system also is represented. The trainer allows also the demonstrating of reaction of a system to the most frequently observed types of failures, such as interruptions in wheel sensor circuits or in output circuits, i.e. electro-hydraulic valves or too small values of controlling signals (amplitudes of those signals).

General Characteristics:

Dim. mm (Height x Length x Width): 1700x1200x500

Weight kg 150

Power supply: AC 220V \pm 10% 50/60 Hz

Working temperature: -40 $^{\circ}$ C ~ +50 $^{\circ}$ C.

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