

## Test box I

**RE 30063/09.08**  
Replaces: 11.02

Type VT-PE-TB1



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### Features

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2	– For commissioning into service and monitoring the operation of valves and associated electronics
2	– Setpoints can be set as default either internally or externally
2	– Measurement taps for inputs and outputs
2	– Power supply 115/230 V AC
3	– Connecting cable supplied

## Ordering data

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VT-	PE-	TB1
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Test box I

## Technical data

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### General

Dimensions	mm	305 x 215 x 195
Weight	kg	7.6
Mains voltage	V	115 ±10 % 230 ±10 % Adjust to mains voltage by turning the fuse 180°
Fuse	mA	630, slow blowing (at 115 V) 315, slow blowing (at 230 V)
Current rating	A	Max. 0.4 (with NG10 valve at 115 V) Max. 0.2 (with NG10 valve at 230 V)
Ambient temperature	°C	0...+50
Degree of protection	IP	40
CE test		EN 61000-6-2: 2002-08 EN 61000-6-3: 2002-08 EN 60742: 1995-09

## Application

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Test box I is used for commissioning into service and monitoring the operation of single-stage proportional valves with and without position control, and their external valve amplifiers in Europe format. The unit is provided with all the necessary signal and voltage connections, inputs and outputs, as well as measurement taps and a multimeter.

This enables a test programme to be designed which operates independently of the machine's control system.

## Additional information

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Supplied with the test box are a power cord, a position transducer cable and two solenoid cables.

The unit can be connected to either 115 V or 230 V mains power supply.

A full description can be found in 1 819 929 110.

## Testing and service accessories

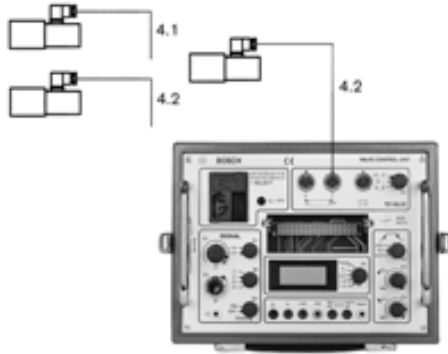
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For commissioning into service and testing existing electrical systems and for measuring and checking loads, we recommend the test adapter for printed circuit boards VT-PA-3. For product information and technical data, please see RE 30070.

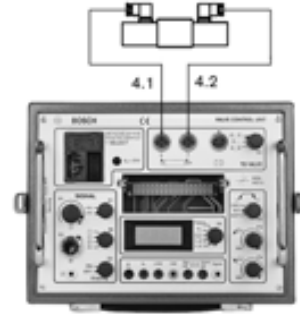
## Possible tests

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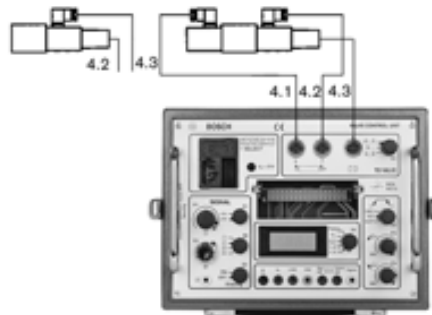
The following valves can be tested:



Pressure, throttle and flow control valves without position control (one- and two-channel versions)



Directional control valves without position control



Pressure, throttle, flow control and directional control valves with position control

## Notes

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