

JOINT PLAY DETECTOR FOR CARS, TRUCKS AND BUSES

WEARTEST 4600

Automatic Radio Control



AUTOMATIC RADIO CONTROL

FEATURES

§ Check of:

- vehicle suspension
- axle stub
- wheel bearings
- tie-rod ends
- stabiliser
- twin-axle suspension

§ Choice of test modes via test lamp

§ Easy and convenient operation owing to single-touch mode

§ Automatic or manual operation at choice

§ Automatic return of test plates into home position (parking position)

§ Test lamp with 18 long-life LEDs

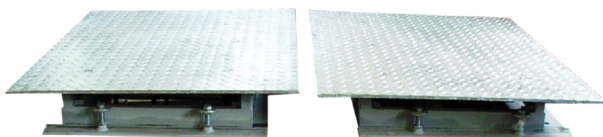
§ Keypad with oil- and petrol-resistant foil

STANDARD VERSION

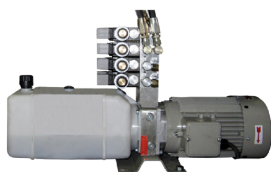
§ Single control of test plates

§ Plate movement in counter directions (4 ways)

§ Plate movement in same directions (8 ways)



Hydraulically operated test plates



Hydraulic unit



Radio test lamp



Control unit

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Actuate service brake during the test!



TECHNICAL SPECIFICATIONS

GENERAL

Maximum load per axle	20 t
Temperature range	0 to 70°C
Test speed (2 platforms)	100/50 mm/sec. min.
Travel per test plate	100 mm

HYDRAULIC UNIT

Height x width x depth	650 x 225 x 230 mm
Power	3 kW
Operating pressure	170 bar
Oil capacity	6 l
Operating force	≥ 30 kN
Weight	26 kg

POWER SUPPLY

Voltage	3/N/PE 400 V AC
Frequency	50/60 Hz
Fuse rating max.	10 A

CONTROL UNIT

Height x width x depth	280 x 200 x 110 mm
Weight	3 kg

MECHANICS WITH TEST PLATE

Length x width x depth	880 x 1030 x 145 mm
Weight (including test plate)	220 kg

TEST PLATE

Length x width	880 x 1030 mm
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