

Play detectors



Application

- Repair and maintenance
- Test
- General inspection

Testmaster APT4-1 und 20-1

Our Testmaster APT4-1 and 20-1 series of axle play testers require only one test plate for the detection of loose or knocked axle and steering parts. This is unique in the market and accordingly patented. Due to the very well-thought-out plate movement and the great way of doing so, the axle play testers Testmaster APT4-1 and APT20-1 require only one test plate for checking axle suspension and steering lever joints on both sides. Due to the low overall height, the joint play testers are ideally suited for overfloor installation with little effort and without foundation work. The test plates of the axle play tester are hot galvanized and are supplied with a powerful hydraulic unit with valve control, electrical switch box and 12m cable remote control. We also have a wide range of accessories.





Scan the QR-Code for detailed product information.

Further Information on www.autopstenhoj.com

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Technical data	APT4-1	APT20-1
Axle load	4,000 kg	20,000 kg
Plate movement	80 mm	100 mm
Motor	2.2 kW	2.2 kW
Compression strength per plate	11 kN	18 kN
Hydraulic pressure	145 bar	145 bar
Hydraulic oil	HLP 46 / 15 l	HLP 46 / 15 l
Fuse	16 A inert	16 A inert
Power supply	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz
Dimensions, test plate	500 x 605 x 60 mm	900 x 900 x 90 mm

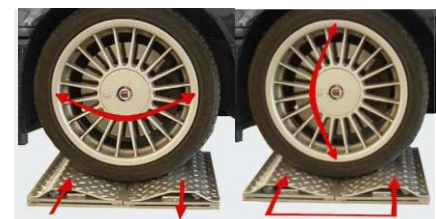
Additional accessories at www.autopstenhoj.com



Testmaster APT20-1



Testmaster APT20-1



Functionality of plates

Play detectors



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Testmaster APT4F

Our Testmaster APT4F is a very flat axle play tester for cars up to 4 tons axle load. The axle play tester is used to detect loose or knocked out axle and steering parts. With the low overall height of only 55 mm, this axle play tester is suitable for above ground mounting as well as for floor level mounting. This is unique in the market and accordingly patented. The two floor groups with hot-dip galvanized test plates, which float transversely and longitudinally, are equipped with low-maintenance and wear-resistant Teflon plain bearings. Our powerful hydraulic unit with electrical / switch box, main switch, switching and control elements forms a compact unit. The axle play tester is controlled by means of a control unit, with rocker switch and 12 m cable.

Testmaster APT4Pit, APT8Pit, APT20 und APT20Pit SW

Our axle play testers Testmaster APT4Pit, APT8Pit, APT20Pit and APT20Pit SW are specially designed for mounting next to a working pit. The powerful hydraulic cylinders allow axle loads from 4 t and 8 t until 20 t. The hot-dip galvanized test plates are equipped with teflon plain bearings. The APT20Pit-SW is reinforced and equipped with steel shafts. All APT Pit testers are supplied with cable remote control, as well as a compact hydraulic unit with electrical / switch box, valve control and main switch. The powerful, hydraulically actuated test plates move transversely and longitudinally against each other. Through the targeted movement sequences of the test plates, knocked out or loose axle and steering parts are immediately visible. Depending on the design, the hot-dip galvanized test plates offer contact surfaces of 750 mm x 750 mm (W x L) to 750 mm x 900 mm (W x L), so vehicles with twin tires can also be tested. The compact electrical switchbox, with main switch, is mounted directly to the hydraulic unit to save space.



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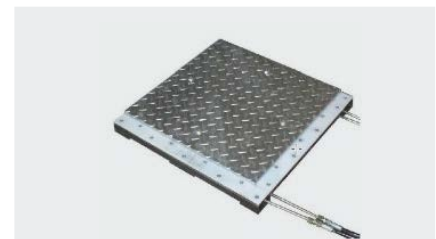
info@autopstenhoj.com

Technical data	Testmaster APT4F	Testmaster APT4Pit	Testmaster APT8Pit	Testmaster APT20 Pit und APT20-SW Pit
Axle load	4,000 kg	4,000 kg	8,000 kg	20,000 kg
Plate movement	50 mm cross and lengthwise	100 mm (+-50 mm) cross and lengthwise	100 mm (+-50 mm) cross and lengthwise	100 mm (+-50 mm) cross and lengthwise
Motor	2.2 kW	2.2 kW	2.2 kW	2.2 kW
Compression strength per plate	7 kN	23 kN	23 kN	24 kN
Compression speed	6 cm / sec.	approx. 5 cm / sec.	approx. 5 cm / sec.	approx. 5 cm / sec.
Hydraulic pressure	145 bar	145 bar	145 bar	145 bar
Hydraulic oil	HLP 46 / 15 l	HLP 46 / 15 l	HLP 46 / 15 l	HLP 46 / 15 l
Fuse	16 A inert	16 A inert	16 A inert	16 A inert
Power supply	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz	3 x 400 V, N, PE 50 Hz
Dimensions, test plate	550 x 550 x 8 mm	750 x 750 x 8 mm	750 x 750 x 8 mm	790 x 900 x 12 mm
Dimensions, frame (L x W x H)	600 x 600 x 47 mm	600 x 600 x 160 mm	600 x 600 x 160 mm	600 x 600 x 160 mm

Additional accessories at www.autopstenhoj.com



Remote control with cable



Test plate



Hydraulic unit