

Plate Brake Tester

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□ BD2240

The BD2240 contains a digital LED display and indication LED's for brake force, sideslip, weight and brake efficiency. The BD2240 is standard equipped with an infra-red remote control hand set and a standard wall bracket. A printer, pedestal, printer drawer and pivoting wall bracket are optional.

Standard

- Brake force indication per wheel.
- Brake difference indication left/right per axle.
- Brake efficiency calculation for service- and parking brake after manual weight input.
- Recalling off all values and brake efficiencies.
- Digital sideslip- results for front- and rear axle in m/km toe-in or toe-out.



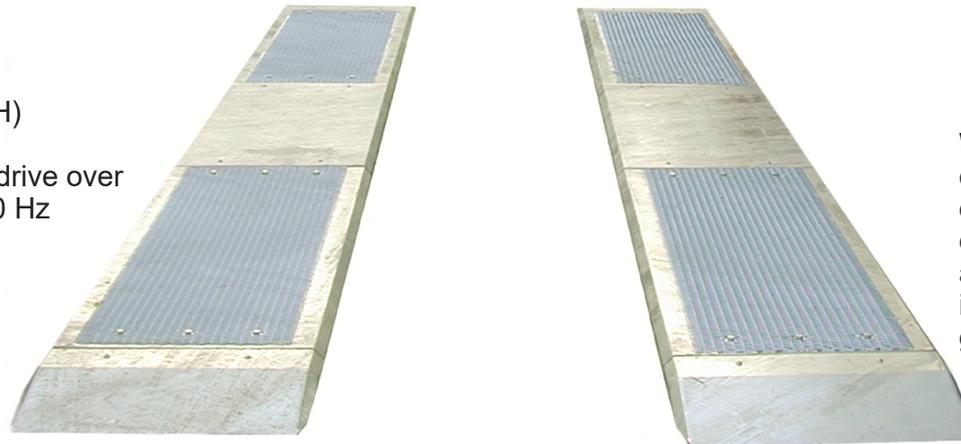
□ The **Comar PT0015-series of plate brake testers** analyses the brakes of a vehicle under dynamic conditions of each individual wheel for the service- and parking brake. Both the brake forces as well as the difference left/right of an axle are clearly displayed on the **Comar digital display**. The important brake force ratio front axle – rear axle can also be determined on the 4 plate configurations PT0015-4(S). The PT0015-series is designed for surface mounted or flush fitted installation. The hot dip zinc bridge type brake plates are designed with special roller bearings for a long lifespan with trouble free service.

□ Models

- BD2240 PT0015-2: 2-plate brake tester
- BD2240 PT0015-4: 4-plate brake tester
- BD2240 PT0015-2S: 2-plate brake tester with sideslip meter
- BD2240 PT0015-4S: 4-plate brake tester with sideslip meter

□ Specifications PT0015 brake plate

Single plate dimensions: 148 x 62 x 5 cm (LxWxH)
 Measuring range: 10 kN
 Maximum axle load: 3 ton/measuring, 4 ton/drive over
 Power supply: Single phase 220 V / 50 Hz



□ Sideslip meter

With the integrated sideslip meter, during the brake test, the dynamic toe-in or toe-out of an axle is presented on the display. The compensation plate relieves any built-up tire forces which would impair the measurement. This guarantees an accurate sideslip test.



□ Optional

Stand alone pedal force with digital display.
 Measures the force applied to the brake pedal during the brake test.

Technical specifications are subject to change without notice. COMAR is a registered trademark.
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