

ESCON P821-PT PLATE BRAKE TESTER

The **Escon 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 **P821 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.



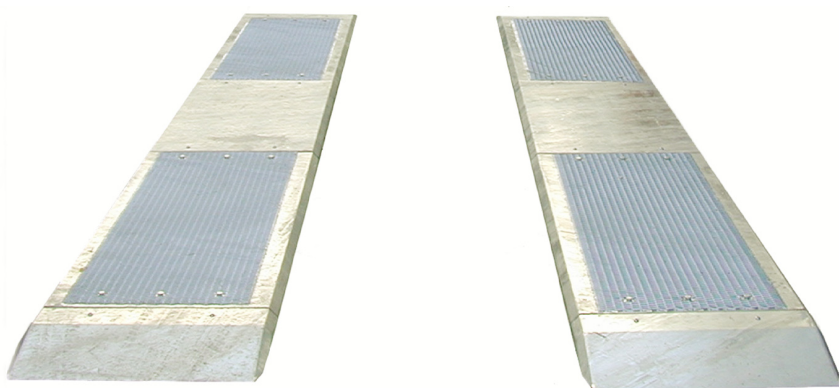
Models

P821 PT0015-2: 2-plate brake tester

P821 PT0015-4: 4-plate brake tester

P821 PT0015-2S: 2-plate brake tester with sideslip meter

P821 PT0015-4S: 4-plate brake tester with sideslip meter



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.

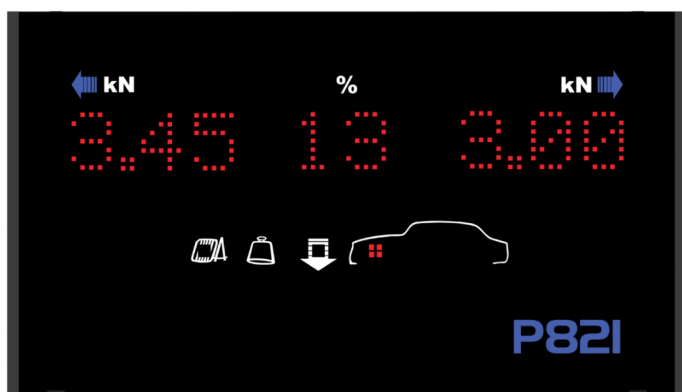
Specifications PT0015 brake plate

Single plate dimensions: 148 x 62 x 5 cm (LxWxH)

Maximum axle load: 3 ton/measuring, 4 ton/drive over

Measuring range: 10 kN

Power supply: Single phase 220 V / 50 Hz



58 cm x 33 cm x 5 cm

P821

The P821 contains a digital LED display and indication LED's for brake force, sideslip, weight and brake efficiency. The P821 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.

- 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.



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 changes without notice.

Escon P821 EN 20200401

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