

# P80-BP PLATE BRAKE TESTER

The **Altesco BP-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 P80 digital display. The BP-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 trouble free service.

The BP-series is available in a 2-plate and a 4-plate configuration (BP2 or BP4), and with an optional sideslip meter (BP2T or BP4T). The important brake force ratio front axle – rear axle can also be determined on the BP4 and BP4T. A complete test only takes 60 seconds. By pressing one button on the infra-red remote control, a detailed report of all measurements is provided.



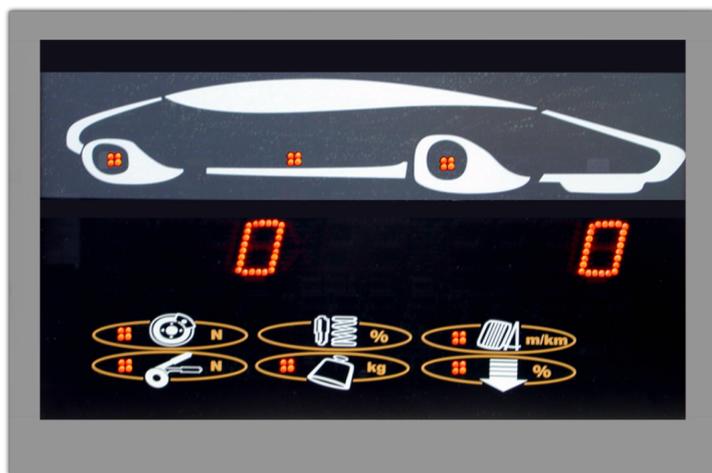
## Sideslip meter

With the integrated BPT 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.

The pedal force, which is applied during the brake test with the pedal force meter, can be manually entered. This applied force will be presented on the print out.

## P80

The P80 contains a digital LED display and indication LED's for brake force, sideslip, weight and brake efficiency. The P80 is standard equipped with an infra-red remote control hand set and a standard wall bracket. A matrix printer, pedestal, printer drawer and pivoting wall bracket are optional.



635 mm x 465 mm x 165 mm

### Specifications:

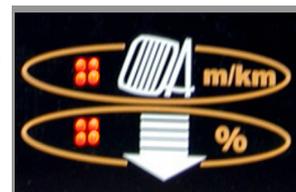
Single plate dimensions: 148 x 62 x 5 cm ( L x W x H )  
 Measuring range: 10 kN  
 Maximum axle load: 3 ton/measuring, 4 ton/drive over  
 Power supply: Single phase 220 V / 50 Hz



Service brake and parking brake



Sideslip and efficiency



Technical specifications are subject to changes without notice.

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