

Tapley Brake Meter Usage Instructions

Brake Test Procedure - Tapley Instrumentation

Preparation: Position the vehicle at the start of the test run.

Installation: Place the brake meter on a level section of the vehicle floor.
Line up the brake meter with the direction of travel.
Set the lever with the arrow pointing to 'FREE'.

Zeroing: Release the wing screws and set the scale to 'level'.
For fine level adjustment retighten the wing screw on the knurled wheel wing screw side only and adjust by rotating the knurled wheel.
On obtaining the 'LEVEL' position, finger tighten both wing screws.
Set test lever with the arrow pointing to 'TEST'

Testing: Drive vehicle at steady speed of not less than 20 MPH (32 Kph) and apply brakes smoothly and progressively to bring the vehicle to a stop.

Brakes must not be jabbed or snatched or an incorrect reading will be obtained.

Record the test meter readings.

Reset to zero and carry out the same test for the parking brake.

Always check vehicle manufacturer's guidelines for the correct test procedures as damage can result to various models. (ie. 4WD, foot applied type, Holden and Ford separate shoe type).

Record the test meter readings.

Storage: Return the test lever to FREE POSITION and place the meter in the meter box with these test procedure instructions.

Calibration: Brake meters consist of a light p~per scale, a low friction mechanism and an oil sealed damping box and although designed for use in workshop conditions, it must be sent to an approved certifier for calibration every two as per VOSA regulations.

Issue 1, March 2010