

TEN-BTL

Roller Brake Tester for Passenger Cars and Light Commercial Vehicles

The **TEN BTL** offers the latest in computer technology for Roller Brake Testing specifically where mandatory vehicle testing requires speed & precision. Supplied as a key option to the **INNOVA 2000** Emissions Analyzer the **TEN-BTL** will easily integrate into the **TEN TEST LANE** for the measurement of Sideslip, Suspension and Vehicle Speed as well as Brake force.

The bi-directional rollers are epoxy coated and impregnated with a grit substrate for maximum resistance when tyres are wet. The robust chassis is completely galvanic and corrosion resistant to allow for outdoor use.

Each roller is fitted with separate sensors for automatic “test start” operation and to ensure the vehicle under test is “in position” and contiguous with the tyre during the brake test routine.



Three **TEN-BTL** models are currently available, all with full infrared remote control.

BTL67A – Split bed chassis for vehicles up to 3 tonne.

BTL67 – Compact single chassis for vehicles up to 4 tonne.

BTL60VB – Compact single chassis for vehicles up to 5.2 tonne.



Technical Specifications:	BTL67A	BTL67	BTL60VB
Test width min. (mm)	800	800	800
Test width max. (mm)	Variable	2200	2600
Max. Axle weight (tonne)	3	4	5,2
Motor Power (k Watt)	2 x 4kW	2 x 4kW	2 x 4 kW
Mains Voltage (3 Phase)	380V/50Hz	380V/50Hz	380V/50Hz
Test speed Km/h	5	5	5
Display	Monitor (INNOVA2000 PC Presentation)		
Roller diameter (mm)	200	200	200
Roller coating (Gritted)	epoxy	epoxy	epoxy
Connection to PC (RS 232)	serial	serial	serial
Connection Cable length (m)	15	15	15

Technology With The Future In Mind