

AMITTARI INSTRUMENTS

Vehicle Brake Force Gauge FG-104PB

Application

Pedal force control force tester is used to measure the brake pedal force of various motor vehicles Value and parking brake force value of the test instrument, the whole design is easy to control, The instrument is automobile, agricultural machinery factory, automobile comprehensive performance testing, scientific research Department, road traffic department, agricultural machinery safety supervision department, the ideal of the army Testing equipment and the ideal teaching equipment of automobile in colleges and universities.



Features

- * High accuracy and high resolution.
- * Digital display with no guessing or errors.
- * With 3 measurement unit for selection, N, kg, lb,
- * With peak value hold function.
- * Either alkaline battery Power supply or 5V DC power.

Specifications



Handbrake force sensor



Pedal force transducer

Specifications

Model	FG-104PB
Force Rang	100kgf
	±1000N
	±220Lbf
Resolution	0.01kgf
	0.1N
	0.1Lbf
Accuracy	±0.5%FS ± 1Digit
Unit	kgf, N, Lbf
Measurement State	Peak Value Measurement, Real Time Measurement
Display	2 Reversed 4 Digit LCD
Size	host machine:211mmx80mmx36 mm
Backlight	Backlight
Safe Load	150%FS (Buzzer Alarm Over 110%FS)
Power Supply	2x1.5 AA(UM-3) Battery or 5VDC Power Supply
Operating Conditions	0°C~40°C
Surrounding	< 80%
Weight	No Vibration Source or Corrosive Medium Around
	390g

parts list

Standard Accessories	specification
	Pedal force transducer
	Handbrake force sensor
	Portable case
Optional Accessories	power adapter