



CARTEC

BDE 3004 SC - 6 t - Brake tester for cars and light trucks up to 6 t axle load, Scale range 0 - 6 kN / 0 - 12 kN, Plastic-coated rollers, 1000 mm long



Key Features

- Analogue display, double scale: display range 0-6 / 0-12 kN
- One-part zinc-coated roller set
- Rollers with wear-proof plastic coating on welded expanded metal
- Elevated rear rollers 25 mm
- Splash-proof motors
- Rust-proof feeler rolls
- Measurement with wear-free strain-gauge type load cells
- Electric automatic drive-off aid
- Automatic test sequence
- Interface for printer / PC
- Determination of braking force, braking force imbalance, rolling friction, ovality
- Automatic switching in and re-start
- Automatic or manual operation mode
- Cut-out at wheel lock
- Permanent determination of braking force imbalance
- Automatic zero adjustment
- Error check routine
- Measurement indication for cars and trucks

Specifications

Brake tester - Axle weight max. (t)	6
Brake tester - Roller diameter (mm)	205
Brake tester - Roller length (mm)	1000
Brake tester - Roller elevation (mm)	25
Brake tester - Roller coefficient: dry / wet	0.9 / 0.5
Brake tester - Test width min. (mm)	860
Brake tester - Test width max. (mm)	2860
Brake tester - Idling speed (km/h)	2.6
Brake tester - Temperature range (°C)	0 - 70
Brake tester - Power supply (V / Hz)	400 / 50
Brake tester - Supply lead (mm ²)	5 x 4
Brake tester - Fuse rating, slow-blow (A slow-blow)	3 x 25
Brake tester - Motor power (kW)	2 x 3.7
Brake tester - Height (mm)	326
Brake tester - Width (mm)	700
Brake tester - Depth (mm)	3100
Brake tester - Weight (kg)	725

Specifications

Display cabinet - Measuring range (kN)	0 - 6 / 0 - 12
Display cabinet - Height (mm)	600
Display cabinet - Width (mm)	800
Display cabinet - Depth (mm)	200
Display cabinet - Weight (kg)	
et - Weight (kg)	50

Options

Side-slip tester SSP 4000
Wheel / axle load weighing unit
Key-operated main switch, attached externally
Roller cover plates, traversable - hinged outwards
Built-in frame to facilitate preparation of foundation
Pedal pressure transducer
Air pressure transducers
Infrared remote control
Column or swivel wall support for display cabinet
2-digit LED for braking force imbalance 0-99%
8-digit LED for axle load weighing system, track, pedal pressure
PC upgrade and PC equipment

Delivery

Analogue display cabinet, display range 0-6 / 0-12 kN
Roller set
30 m connecting lead

Versions

with 4WD mode
230 V / 60 Hz
with SmoothGrip steel rollers

Components



SSP 4000

Test plate, zinc-coated
Quick diagnosis of the track
Check-up of track toe-in / toe-out

Axle weight max. (t): 20
Height (mm): 70
Width (mm): 800
Depth (mm): 1000
Weight (kg): 153

Pedidos:

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