



CARTEC

BDE 3504 N SC - 15 t - Brake tester for cars and trucks up to 15 t axle load, Scale range 0 - 8 kN / 0 - 40 kN - Plastic-coated rollers, 1000 mm long, 1 test speed



Key Features

- Analogue display, double scale: display range 0-8 / 0-40 kN
- Two-part zinc-coated roller set
- Rollers with wear-proof plastic coating on welded expanded metal
- Elevated rear rollers 30 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 manuell 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)	15
Brake tester - Roller diameter (mm)	205
Brake tester - Roller length (mm)	1000
Brake tester - Roller elevation (mm)	30
Brake tester - Roller coefficient: dry / wet	0.9 / 0.5
Brake tester - Idling speed (km/h)	2.8
Brake tester - Temperature range (°C)	0 - 70
Brake tester - Power supply (V / Hz)	400 / 50
Brake tester - Supply lead (mm ²)	5 × 10
Brake tester - Fuse rating, slow-blow (A slow-blow)	3 × 50
Brake tester - Motor power (kW)	2 × 11
Brake tester - Height (mm)	2 × 550
Brake tester - Width (mm)	2 × 700
Brake tester - Depth (mm)	2 × 1225
Brake tester - Weight (kg)	2 × 400
Display cabinet - Measuring range (kN)	0 - 8 / 0 - 40
Display cabinet - Height (mm)	600
Display cabinet - Width (mm)	800
Display cabinet - Depth (mm)	200
- Weigth (kg)	

Options

Kit 4WD mode
Side-slip tester SSP 4000
Load simulator NSV 4000
Wheel / axle load weighing unit
Safety device for pit installation (Mandatory for use in Germany)
Key-operated main switch, attached externally
Roller cover plates, traversable - plug-in type
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
SP Software (TAK version)
Tacho Control

Delivery

Analogue display cabinet, display range 0-8 / 0-40 kN
Roller set
30 m connecting lead

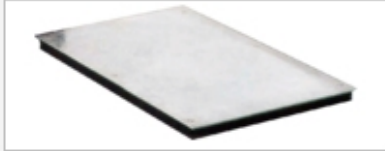
Delivery

Analogue display cabinet, display range 0-8 / 0-40 kN
Roller set
30 m connecting lead

Versions

with brake motors
with two test speeds
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



NSV 4000

hydraulic aggregate
hydraulic cylinder
loops
chains with hooks
control cabinet

Designed
for the

simulation of any axle load thus obtaining the brake pressure under load conditions as well as the travel of the spring system.
In addition, you will be able to check the axle load-controlled braking device on air-suspended vehicles.

Load Simulator - Max. load simulating force (t): 10
Load Simulator - Operating pressure (bar): 150
Load Simulator - Stroke max. (mm): 300
Load Simulator - Delivery rate (l/min): 5.2
Load Simulator - Capacity (l): 17
Load Simulator - Hydraulic unit - Height (mm): 500
Load Simulator - Hydraulic unit - Width (mm): 395
Load Simulator - Hydraulic unit - Depth (mm): 200

Similar products



BDE 3504 N SC - 10 t

Analogue display, double scale: display range 0-6 / 0-30 kN. Two-part zinc-coated roller set, Rollers with wear-proof plastic coating on welded expanded metal, Elevated rear rollers 30 mm, Motors located under the rollers, Idle running speed 2.8 km/h, Motor power 2 x 5.5 kW, Power supply 3/N/PE 400 V / 50 Hz



BDE 3504 N SC - 13 t

Analogue display, double scale: display range 0-6 / 0-30 kN, Two-part zinc-coated roller set, Rollers with wear-proof plastic coating on welded expanded metal, Elevated rear rollers 30 mm, Motors located under the rollers, Idle running speed 2.8 km/h, Motor power 2 x 9.2 kW, Power supply 3/N/PE 400 V / 50 Hz

Pedidos:

AME
AUTO MAPRO EQUIPS

☎ 93 784 49 37

automaproequips@automaproequips.com

www.automaproequips.com