



QB.4

Brake Tester QB.4 | 2200mm | 3,7kW

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App

Article number: 1 691 400 100

Description

QB.4 - the new benchmark in brake testing Real-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 3.7 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

Scope of delivery:

- Brake tester with 700mm rollers
- QB.4 control cabinet with ASA Livestream v1.2
- Android app

Technical Data

Max. wheel diameter	1000 mm
Max. rim diameter	32 mm
Protection class	IP 54
Electrical connection	3 x 400 V 50 - 60 Hz
Measuring system	DMS
Max. axle load testable	2,5 t
Test speed	5,2 km/h
Coefficient of friction dry/wet	0,8 / 0,7

Roller length	700 mm
Roller elevation	25 mm
Motor power	2 x 3,7 kW
Power cable length	15 m
Automatic switch-off function	standard
Corrosion preventing	Hot galvanized
Min. rim diameter	10 mm
Roller diameter	205 mm
Number of rollers	4
Min. test width	800 mm
Max. test width	2200 mm
Packaging length	2420 mm
Packaging width	820 mm
Extension assistance	standard
Min. wheel diameter	320 mm
Roller axle distance	381 mm
Foot-operated power meter	optional
Max. drive-over load	4 t
Height difference upper edge of roller to workshop floor	-10 mm
ASA livestream	ja standard
Tablet	optional
Weighing system	optional
Automatic start-up and restart	standard
Start-up anti-blocking device	standard

Accessories

1 691 401 100	Analog Display with wall bracket QB.4
1 691 401 101	Digital Display with wall bracket QB.4
1 691 401 107	Wall bracket VESA 400x400mm
1 691 403 100	TV display kit QB.4
1 691 403 101	Pedal force meter QB.4
1 691 602 115	Installation frame for car brake tester BD 4xxx, 700 mm
1 691 602 000	Edge protection for car brake tester BD 4xxx, 700 mm
1 691 601 011	Drive-over plate swiveling 700 mm
1 691 601 606	Axle load scale 4 sensors
1 691 601 009	Support strips for axle load scales 2 pcs
1 693 770 644	Tablet Android 10.1"