



**Selection of products from price list with small pictures
and short product description with important technical details.**

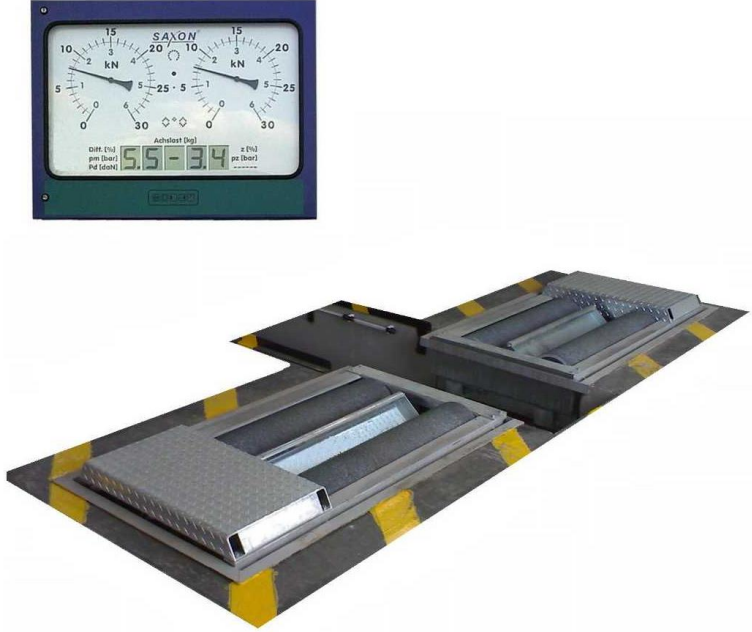
Technical changes and errors reserved!

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All test equipment are made under quality management system in accordance to ISO 9001:2008
Made by the German manufacturer SAXON Prüftechnik GmbH, Plauen.

From German Specialist for vehicle test equipment!





Product catalogue
Split bed Brake tester B 99 A for light trucks up to 13t axle load

Order no:	Description	Picture of the product
<p>25825 3</p>	<p>B 99 A II Roller brake tester</p> <p>For light trucks or empty standard trucks, trailer, bus, transporter and cars</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Installation chassis for installation crossing a pit - Split bed roller set with motors out side - Preparation for weight system - Test width: 800 x 2800 mm variable - Max. Test load (50%): 10 t - Max. Axle load for drive over: 13 t - Roller diameter: 250 mm - ECO Display with range 0...6 kN, 0...30 kN (opt. 0...600, 0...3000 kgf) - Soft start – Automatic – Motors 2x 7,5 kW - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	
<p>25825 2</p>	<p>B 99 A II Roller brake tester</p> <p>Scope of delivery like 25825 3, but:</p> <ul style="list-style-type: none"> - Without installation chassis, for installation in a foundation made from cement. 	





Product catalogue
Split bed Brake tester B 99 G for standard trucks up to 15t axle load

<p>21744 11</p>	<p>B 99 G Roller brake tester with large display</p> <p>For standard trucks, trailer, bus, transporter and cars</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors underneath the rollers - Hot galvanized chassis and covers - Preparation for weight system - Test width: 800 x 2800 mm variable - Max. Test load (50%): 13 t - Max. Axle load for drive over: 15 t - Roller diameter: 234 mm - Large display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf) - Cupboard for electric and electronic - Soft start – Automatic – Motors 2x 11 kW - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	
<p>21744 4</p>	<p>B 99 G Roller brake tester with ATL display</p> <p>Scope of delivery like 21744 11, but:</p> <ul style="list-style-type: none"> - with ATL display and 22" LED monitor - with Windows computer, keyboard and mouse - with software SAXON diagnosis truck 	

Product catalogue
Split bed Brake tester B 99 G for standard trucks up to 15t axle load

<p>21744 12</p>	<p>B 99 G Roller brake tester with ECO display</p> <p>Scope of delivery like 21744 11, but:</p> <ul style="list-style-type: none"> - with ECO display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf) - Electric and electronic system inside of ECO display 	 
<p>21991</p>	<p>B 99 G Roller brake tester with Compact display</p> <p>Scope of delivery like 21744 11, but:</p> <ul style="list-style-type: none"> - with compact display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf) - Electric and electronic system inside of ECO display <p>VOSA Approval for UK</p>	 

Product catalogue
Split bed Brake tester B 99 G for standard trucks up to 15t axle load

<p>22029 12</p>	<p>B 99 G-F Roller brake tester with ECO display</p> <p>For standard trucks, trailer, bus, transporter and cars and specially made for small foundations</p> <p>Scope of delivery like 21744 12, but:</p> <ul style="list-style-type: none"> - Reduced chassis dimensions and reduced deepness. used for replacements. - Test width: 800mm – 2800 mm (variable) 	 
<p>22029 17</p>	<p>B 99 G-F-I Roller brake tester with ECO display</p> <p>For standard trucks, trailer, bus, transporter and cars and specially for agricultural tractor</p> <p>Scope of delivery like 21744 12, but:</p> <ul style="list-style-type: none"> - Inner bearings of the rollers inside of the rollers means, pit can be used in full width - Test width: 800mm – 3100 mm (variable) 	 

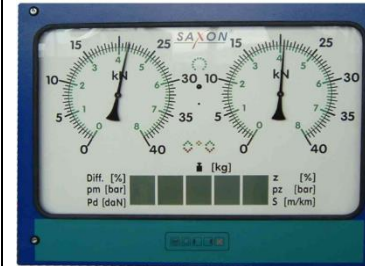
Product catalogue
Compact Brake tester B 99 K for standard trucks up to 15t axle load

<p>21743</p>	<p>B 99 K Roller brake tester with large display</p> <p>For standard trucks, trailer, bus, transporter and cars</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Compact bed roller set with motors underneath the rollers - Hot galvanized chassis and covers - Preparation for weight system - Test width: 800 x 2800 mm - Max. Test load (50%): 13 t., - Max. Axle load for drive over: 15 t. - Roller diameter: 234 mm - Large display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf) - Cupboard for electric and electronic - Soft start – Automatic – Motors 2x 11 kW - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	  
<p>21743 4</p>	<p>B 99 K Roller brake tester with ATL display</p> <p>Scope of delivery like 21743, but:</p> <ul style="list-style-type: none"> - with ATL display and 22" LED monitor - with Windows computer, keyboard and mouse - with software SAXON diagnosis truck 	 

21743 3 B 99 K Roller brake tester with ECO display

Scope of delivery like 21743, but:

- with ECO display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf)
- Electric and electronic system inside of ECO display



<p>25113 4</p>	<p>B 110 G Roller brake tester with large display</p> <p>For standard trucks, trailer, bus, transporter and cars Special flat construction for in ground installation. Inner bearings of the rollers inside of the rollers for full pit width</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors outside of the rollers - Hot galvanized chassis and covers - Preparation for weight system - Test width: 800 x 3000 mm variable - Max. Test load (50%): 13 t., - Max. Axle load for drive over: 16 t. - Roller diameter: 234 mm - Large display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf) - Cupboard for electric and electronic - Soft start – Automatic – Motors 2x 11 kW - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	  
<p>25113 15</p>	<p>B 110 G Roller brake tester with ATL display</p> <p>Scope of delivery like 25113 4, but:</p> <ul style="list-style-type: none"> - with ATL display and 22" LED monitor - with Windows computer, keyboard and mouse - with software SAXON diagnosis truck 	 

25113 1 B 110 G Roller brake tester with ECO display

Scope of delivery like 25113 4, but:

- with ECO display with range 0...8 kN, 0...40 kN (opt. 0...800, 0...4000 kgf)
- Electric and electronic system inside of ECO display



21345 2 B 110 G Roller brake tester with ECO



For standard trucks, trailer, bus, transporter and cars
Special flat construction for on floor installation with ramps.

Scope of delivery like 25113 1, but:

- Specially flat design height: 280mm
- Test width: 800 x 3000 mm variable
- Weight system inside of roller set



Product catalogue
Split bed Brake tester B 101 G for heavy trucks up to 18t axle load

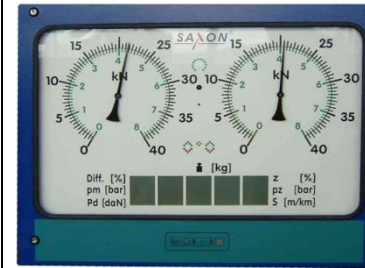
<p>21746 6</p>	<p>B 101 G Roller brake tester with large display</p> <p>For heavy trucks, trailer, bus, transporter and cars</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors underneath the rollers - Hot galvanized chassis and covers - Preparation for weight system - Test width: 800 x 2800 mm variable - Max. Test load (50%): 16 t (with optional 15kW) - Max. Axle load for drive over: 18 t. - Roller diameter: 234 mm - Large display with range 0...10 kN, 0...50 kN For UK 0...800, 0...4000 kgf - Cupboard for electric and electronic - Soft start – Automatic – Motors 2x 11 kW (optional 15 kW) - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	  
<p>21746 3</p>	<p>B 101 G Roller brake tester with ATL display</p> <p>Scope of delivery like 22746 6, but:</p> <ul style="list-style-type: none"> - with ATL display and 22" LED monitor - with Windows computer, keyboard and mouse - with software SAXON diagnosis truck 	 

Product catalogue
Split bed Brake tester B 101 G for heavy trucks up to 18t axle load

21971 3 B 101 G Roller brake tester with ECO display






Scope of delivery like 21746 6, but:

- with ECO display with range 0...10 kN, 0...50 kN
 For UK 0...800, 0...4000 kgf
- Electric and electronic system inside of ECO display



Like in the picture but 50 kN value on pointers!

Product catalogue
Compact Brake tester B 101 K for heavy trucks up to 18t axle load

<p>21745</p>	<p>B 101 K Roller brake tester with large display</p> <p>For heavy trucks, trailer, bus, transporter and cars</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Compact bed roller set with motors underneath the rollers - Hot galvanized chassis and covers - Preparation for weight system - Test width: 800 x 2800 mm - Max. Test load (50%): 16 t (with optional 15kW) - Max. Axle load for drive over: 18 t. - Roller diameter: 234 mm - Large display with range 0...10 kN, 0...50 kN For UK 0...800, 0...4000 kgf - Cupboard for electric and electronic - Soft start – Automatic – Motors 2x 11 kW (optional 15kW) - Test speed 2,5 km/h (optional 5,0 km/h) - Automatic drive out assistant - Remote control set 	  
<p>21745 5</p>	<p>B 101 K Roller brake tester with ATL display</p> <p>Scope of delivery like 21745, but:</p> <ul style="list-style-type: none"> - with ATL display and 22" LED monitor - with Windows computer, keyboard and mouse - with software SAXON diagnosis truck 	 

Product catalogue
Compact Brake tester B 101 K for heavy trucks up to 18t axle load

18432 3

B 101 K Roller brake tester with ECO display

Scope of delivery like 21745, but:





- with ECO display with range 0...10 kN, 0...50 kN
For UK 0...800, 0...4000 kgf
- Electric and electronic system inside of ECO display







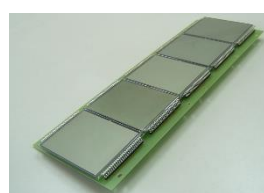
Like in the picture but 50 kN value on pointers!

<p>20667</p>	<p>B 100-R18u Roller brake tester with large display</p> <p>Combined brake tester for heavy trucks, trailer, bus, transporter and cars with very small wheels by rollers with adjustable distance and axle lift.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors out side - Set of installation chassis flat design - Hot galvanized roller beds and installation chassis - cupboard with electronic - Roller distance shifting for cars and trucks, pneumatical driven - Automatic axle lifting bar, pneumatical driven - Test width: 800 x 2800 mm - Roller diameter: 200 mm - Roller distance: near/far 400 mm / 500 mm - Large pointer display with range 0...8 kN, 0...40 kN - Soft start – Automatic – Motor drive 2x 11kW - Pneumatic lift bar capacity: 18 t - Automatic drive-out assistance - Remote control set 	
<p>27442</p>	<p>B 100B-R18u Roller brake tester with large display</p> <p>Combined brake tester for heavy trucks, trailer, bus, transporter and cars with very small wheels by rollers with adjustable distance.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors out side - Hot galvanized roller beds and installation chassis - cupboard with electronic - Roller distance shifting for cars and trucks, hydraulically driven - Test width: 800 x 2800 mm - Roller diameter: 200 mm - Roller distance: near/far 400 mm / 500 mm - Large pointer display with range 0...8 kN, 0...40 kN - Soft start – Automatic – Motor drive 2x 11kW - Automatic drive-out assistance - Remote control set 	

<p>21749 11</p>	<p>B 120 Roller brake tester with large display</p> <p>Special large brake tester for extreme heavy trucks, trailer and crane, bus, transporter and cars. Special roller position for big wheel diameter.</p> <p>Scope of delivery:</p> <ul style="list-style-type: none"> - Split bed roller set with motors out side - Hot galvanized roller beds - Test width: 800 x 3400 mm - Max. Test load (50%): 16 t with 15kW motors - Max. Test load (50%): 20 t with opt. 18,5kW motors - Max. Axle load for drive over: 22 t - Roller diameter: 234 mm - Roller distance: 500 mm - Large pointer display with range 0...10, 0...50 kN (opt. 60 kN) - Soft start – Motor drive: 2x 15 kW - Double chain for motor drive - Cupboard with electronic - Automatic drive-out assistance - Remote control set 	<p>The image shows a large blue pointer display with multiple gauges and a digital readout. Below it is a blue control cabinet. To the right is a detailed view of the roller brake tester unit, which consists of two parallel roller beds supported by a metal frame with blue motor housings.</p>
<p>21749 12</p>	<p>B 120 Roller brake tester with ECO display</p> <p>Scope of delivery like 21749 11, but:</p> <ul style="list-style-type: none"> - with ECO display with range 0...10 kN, 0...50 kN - Electric and electronic system inside of ECO display 	<p>The image shows an ECO display with two main gauges and a digital readout. Below it is a blue control cabinet. To the right is a detailed view of the roller brake tester unit, similar to the one in the first row.</p> <p>Like in the picture but 50 kN value on pointers!</p>

Order no:	Description	Picture of the product
21251	Remote control set - Receiver with lens for range extension up to 30 m - IR - Hand set with different front sticker versions - Cable set for installation	
15626	Second test speed 11kW Motors with 2 speed for 2,6 km/h and 5,2 km/h	
21760 4	4WD extension with automatic 4WD detection For brake testers with 11kW with automatic detection with reverse test direction Optional also for all other motor power	 <p style="font-size: 24pt; font-weight: bold; margin-left: 20px;">4x4, 6x6, 8x8</p>
27451	4WD Synchronization truck 400V/11kW high quality synchronisation with frequency inverter	
15623	Brakes for rollers Motors with electromagnetic brake	
26565	Tractor extension - Single wheel brake (requires 15626) Special side per site control for brakes for testing vehicles with big tires as on agricultural machines	


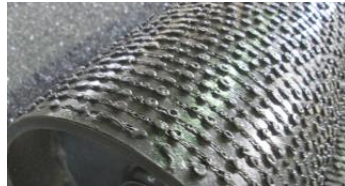



Product catalogue
Accessories for truck brake tester

20749 4	<p>Sensors for measuring way distance In digital tachometer</p>	
20741	<p>Pedal effort meter (with cable 25 m) Measuring range: 1000 N</p>	
22558 1	<p>Pedal force sensor, radio control Measuring range: 1000 N</p>	
25954	<p>Ext. Belt for hand brake test used with part-no. 21817 + 22558 1</p>	
20523	<p>LCD Display 1x5 character – Multifunction -</p>	
20522	<p>LCD Display 4x2 character – Efficiency, difference, pit safety</p>	
20524	<p>LCD Display 2x5 character – Dynamic wheel load</p>	

Product catalogue
Accessories for truck brake tester

<p>20758</p>	<p>SP 110 Side slip tester integrated Using LCD display and electronic of brake tester Max. Wheel load: 10 t (one wheel) Measuring range: +/- 16 mm/m (m/km) Cable set: 15 m Dimensions (LxWxH): 1000 mm x 800 mm x 73 mm</p>	
<p>23420</p>	<p>Installation frame SP 110 integrated</p>	
<p>11163 2</p>	<p>Work pit safety device (3-beams)</p>	
<p>11164 1</p>	<p>Work pit safety device (4-beams)</p>	
<p>26993</p>	<p>Manual swivel arm for work pit safety device</p>	
<p>27007</p>	<p>Automatic swivel arm for work pit safety device Pneumatic driven</p>	







Product catalogue
Accessories for truck brake tester

26453 1	Slip measurement for truck brake tester	
28223	Brake rollers with welded steel surface for tires with spikes	
20735 1	Air pressure sensor-set hoses with box <ul style="list-style-type: none"> - 2 Air pressure sensors 20 bar mounted in a box for wall installation in the pit, 15m cable - 2 Rubber hoses 15m with ISO adaptor 	
25160 2	Air pressure sensor radio system G9V2 1Pm/1Pz <ul style="list-style-type: none"> - 2 Transmitter for air pressure 0-20 bar with hose and ISO adaptor - Receiver unit with Interface to brake tester - Compact charging station for max 5 transmitters Optional <ul style="list-style-type: none"> - Alarm unit 	
25161	Add. air pressure sensor for G9V2	
25161 44	Hydraulic sensor for radio system	

Product catalogue
Accessories for truck brake tester

19608	Alarm device for radio system	
15660	Pedestal for ECO display	
15660/2	Pedestal for Large display Turning version	


Product catalogue
Accessories for truck brake tester

15661/1	Swivelling wall bracket Large display	
26772	Wall bracket 1 turning axle	
19458/1	Dynamic weight system 8 points	
15658/1	Dynamic weight system 4 points	
17880	<p>NSP 150/U Load simulator - pneumatic</p> <p>Pneumatic load simulator</p> <p>Max additional load: 12.000 kg Tightening way: 200 mm Air pressure: 6 bar</p>	 

Product catalogue

Accessories for truck brake tester

<p>26934</p> <p>26934 5</p>	<p>HV 200 Lifting device B 99G / B 101G Hydraulic lifting for split bed brake roller set</p> <p>Max. lifting capacity: 16.000kg Lifting way: 200 mm (optional 300 mm)</p> <p>HV 200 Lifting device B 99K / B 101K Hydraulic lifting for compact brake roller set</p> <p>Max. lifting capacity: 8.000kg Lifting way: 200 mm (optional 300 mm)</p>	
<p>27601</p> <p>22584</p>	<p>Tablet-Computer 10" with protection case</p> <p>Different models, as available on market</p> <p>Diagnosis and virtual remote control software for tablet computer</p> <ul style="list-style-type: none"> - Diagnosis software for touch screens - with big on screen touch button row 	
<p>26444 1</p>	<p>Tablet-Computer 8"</p> <p>Different models, as available on market</p> <p>Tablet computer with WINDOWS operation system required!</p>	

<p>16985</p>	<p>Computer Terminal</p> <p>Dimensions: Height: 1.720 mm with rollers 1.600 mm without rollers Width: 680 mm Depth: 600 mm</p> <p>Delivery with 4 rollers (2 with brake) by standard. All access is from front side. The doors are all lockable with same key (6 keys in delivery). Top door is for monitors of 22" and space also for computer. The drawer is sufficient big for keyboard and mouse and with high quality rolling guideways. The bottom section is with double door 180° flapping. Shelf height adjustable i.e. for computer or printer. The cabinet is with ventilation grills. Outlet for power supply from rear side. Cable rails inside.</p> <p>Color is SAXON blue and with SAXON Logo in white.</p> <p>(Replacing old PC Terminal 21618 since 2016)</p>	
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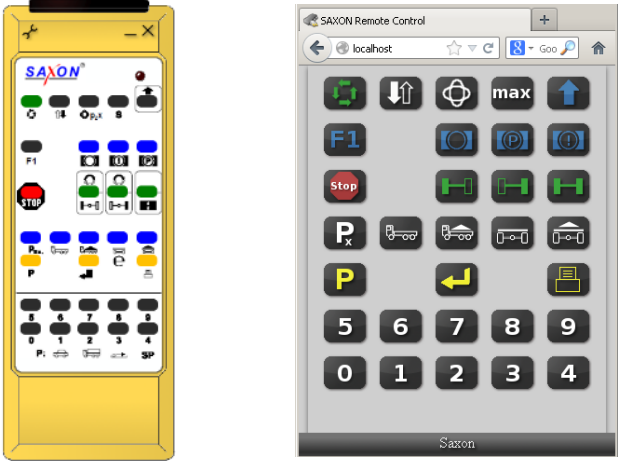
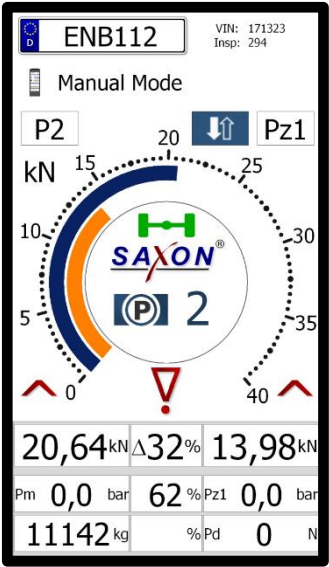
<p>24430</p>	<p>High performance wireless access point</p> <p>For tablet computers and smart phone parallel working as display and remote control with diagnosis software on main computer</p>	
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Product catalogue

Accessories for truck brake tester



<p>22582 2</p>	<p>SAXON Datacenter + Diagnosis software for truck tester - Full version - Order processing system Data base system for truck brake tester. With client-, vehicle-, inspector- and order database. Advanced graphic evaluations for truck brake testing with advanced printing function. Diagnosis software for indication of brake values</p> <p>Special VI Database data base extension for UK with DTP Number support for truck, bus coach and trailers and special test report. Sample brake master files as available including.</p>	
<p>22597</p>	<p>SAXON Diagnosis Software for truck tester - Small version - Software for indication of brake test values during brake test Indication of brake force, difference, weight, ovality, air pressure, pedal force with graphic and digital indications Simple function for client and vehicle data Basic printing function for simple test reports</p>	

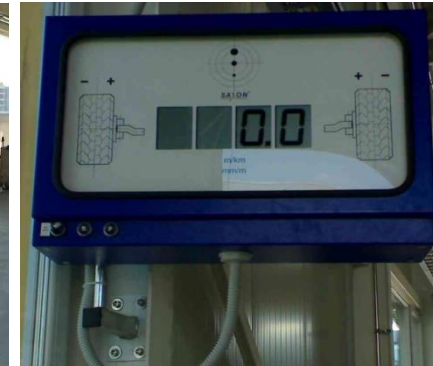
<p>26964</p>	<p>Virtual remote control extension</p> <p>Extension for SAXON diagnosis software</p> <p>as “on screen” remote control and as browser site for use on smart phone</p>	
<p>28884</p>	<p>Portrait display extension</p> <p>Software as large display for brake testers</p> <ul style="list-style-type: none"> - Large analogue display for brake force – dynamic scaling - Digital display for brake force kN or kgf, difference %, weight kg - Digital display of air pressure bar, pedal force in N, efficiency % - Indication for brake system and axle number - Indicators for reverse direction, 4x4 mode, axle in position - Slip symbols, difference symbol, direction of rotation - Reflection of remote control commands - Symbols for safety device, load simulator and lifting device <p>Requires monitor or TV screen with full HD resolution mounted in portrait position as in the picture. Monitor 40” - 60” recommended. IPS Panel recommended (for large display angle). Computer with HDMI interface is need</p>	

21752

SP 110 Side slip tester with digital display

Scope of delivery:

- Installation frame for light barrier
- Side slip plate and light barrier
- Digital display unit with LCD
- Measuring range: +/- 16 mm/m
- Max wheel load: 10.000 kg
- Cable set pre wired 15 m



20702 16

GST 150 Joint play detector LED MP EW-G

Scope of supply:

- 2 pieces galvanized chassis
- Max. axle load: 18.000 kg
- Moving directions: 8 + 1
- Moving way in all directions: 100 mm
- Moving force: 20 kN (opt. 30kN)
- Moving speed: 3 cm/s (opt. 5cm/s)
- Hydraulic pump: 2,2 kW (opt. 3kW)
- 2 pieces installation frames closed for pit jack crossing
- Hydraulic aggregate and electronic control installed on a mounting plate
- Hand lamp with triple LED spot light, 5 rocker switches,
- 12 m cable exchangeable
- Automatic test program
- Centring in middle position by automatic test program



<p>20702 17</p>	<p>GST 150 Joint play detector LED EX EW-G</p> <p>Scope of supply:</p> <ul style="list-style-type: none"> - 2 pieces galvanized chassis - Max. axle load: 18.000 kg - Moving directions: 8 + 1 - Moving way in all directions: 100 mm - Moving force: 20 kN (opt. 30kN) - Moving speed: 3 cm/s (opt. 5cm/s) - Hydraulic pump: 2,2 kW (opt. 3kW) - 2 pieces installation frames closed for pit jack crossing - Hydraulic aggregate and electronic control installed in a closed cupboard - Hand lamp with triple LED spot light, 5 rocker switches, - 12 m cable exchangeable - Automatic test program - Centring in middle position by automatic test program 	  
<p>25250 1</p>	<p>Extra charge for hand lamp - Ultra brightly</p> <p>For use in day light conditions and direct sun</p>	
<p>26875</p>	<p>Control system with radio transmission</p> <p>For Joint play detectors.</p> <ul style="list-style-type: none"> - LED spot light with rubber protector and belt clip - Charger station - Power supply - Special controller board - Radio antenna for wireless connection 	