

# RECORDING COMPRESSION TESTER

ACCESSORIES



PRECISE. SAFE. SIMPLE.

# Recording Compression Tester

## **MOTOMETER**

### Our MOTOMETER Recording Compression Tester

Vehicle maintenance is a matter of trust. When picking up their car from the workshop, one must be able to rely on the fact that everything has been thoroughly checked and that a safe journey is guaranteed. When it comes to inspecting, measuring, and displaying vehicle functions, workshops all over the world rely on MOTOMETER. And they have been doing so for about 100 years.

Checking and documenting engine pressure with the MOTOMETER recording compression tester is simple and safe. Its chart is clear and understandable for every customer.



### Recording Compression Tester in a Box

	623 001 1110	623 002 1120	623 002 1130
<b>Product Image</b>			
<b>Use</b>	Petrol Engine	Diesel Engine	Diesel Engine
<b>Compression Pressure</b>	3,5 - 17,5 bar	10 - 40 bar	10 - 60 bar
<b>Recording Charts</b>	100x Recording Charts: 3,5 – 17,5 bar	100x Recording Charts: 10 - 40 bar	100x Recording Charts: 10 – 60 bar
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

# Recording Compression Tester

## MOTOMETER

### Recording Compression Tester in a Case with Accessories:

	623 000 1210	623 606 1101	623 606 1102
<b>Product Image</b>			
<b>Use</b>	Petrol Engine	Petrol & Diesel Engine	Petrol & Diesel Engine
<b>Compression Pressure</b>	3,5-17,5 bar	3,5-17,5 bar / 10-40 bar	3,5-17,5 bar / 10-60 bar
<b>Recording Charts</b>	100x Recording Charts 3,5-17,5 bar	each 100x Recording Charts 3,5 – 17,5 bar & 10 – 40 bar	each 100x Recording Charts 3,5 – 17,5 bar & 10 – 40 bar
<b>Rubber Cone with Socket</b> ► Fig. 5 & 6	1x 63°, Ø 17 mm 1x 30°, Ø 21 mm	1x 63°, Ø 17 mm 1x 30°, Ø 21 mm	1x 63°, Ø 17 mm 1x 30°, Ø 21 mm
<b>Extension</b> ► Fig. 13 & 14	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm
<b>Extension angled</b> ► Fig. 16	1x 70°	1x 70°	1x 70°
<b>Extension, flexible</b> ► Fig. 17	1x 350mm flexible Pressure Hose	1x 350mm flexible Pressure Hose	1x 350mm flexible Pressure Hose
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

	623 002 1220	623 002 1230	622 006 0003
<b>Product Image</b>			
<b>Use</b>	Diesel Engine	Diesel Engine	Empty Case with foam insert
<b>Compression Pressure</b>	10-40 bar	10-60 bar	-
<b>Recording Charts</b>	100x Recording Charts 10 – 40 bar	100x Recording Charts 10 – 60 bar	-
<b>Rubber Cone with Socket</b>	-	-	-
<b>Extension</b> ► Fig. 13 & 14	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm	-
<b>Extension angled</b> ► Fig. 16	1x 70°	1x 70°	-
<b>Extension, flexible</b> ► Fig. 17	1x 350mm flexible Pressure Hose	1x 350mm flexible Pressure Hose	-
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

# Universal Adapter Set Glow Plug

## **MOTOMETER**

### **Our MOTOMETER Universal Adapter Set Glow Plug**

Are you tired of searching for the right glow plug adapter every time you conduct a diesel compression pressure test? With our Universal Adapter Set, you're now well-equipped. Our set allows you to perform compression pressure measurements on a variety of engines through the glow plug bore in just a few steps. Simply screw the corresponding threaded adapter and sealing cone onto the adapter tube quickly, and you'll have the right adapter at hand.

Our adapter set is not only time-saving and cost-effective but also compatible with almost all glow plugs. Make your life easier and invest in our Universal Adapter Set..



### **Universal Adapter Set Glow Plug:**

	622 011 1001	622 011 1000
<b>Product Image</b>		
<b>Content Universal Adapter Set Glow Plug</b>	<p>1x Adapter Tube</p> <p>4x Screw-in Adapter (M8x1, M9x1, M10x1 und M10x1,25)</p> <p>4 x Sealing Cones (Ø 8.2/60°, Ø 8.2/90°, Ø 6.8/90°, Ø 6.8/120°)</p> <p>1 x Angle gauge</p>	<p>1x Adapter Tube</p> <p>4x Screw-in Adapter (M8x1, M9x1, M10x1 und M10x1,25)</p> <p>4 x Sealing Cones (Ø 8.2/60°, Ø 8.2/90°, Ø 6.8/90°, Ø 6.8/120°)</p> <p>1 x Angle gauge</p>
<b>Case</b>	No	Yes
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

# Universal Adapter Set Glow Plug

## **MOTOMETER**

### Universal Adapter Set Glow Plug in a Case with Recording Compression Tester & Accessories:

	623 607 1101	623 607 1102	623 002 1223	623 002 1233
<b>Product Image</b>				
<b>Use</b>	Petrol & Diesel Engine	Petrol & Diesel Engine	Diesel Engine	Diesel Engine
<b>Compression Pressure</b>	3,5-17,5 bar / 10-40 bar	3,5-17,5 bar / 10-60 bar	10-40 bar	10-60 bar
<b>Recording Charts</b>	100x Recording Charts 3,5 – 17,5 bar 100x Recording Charts 10 – 40 bar	100x Recording Charts 3,5 – 17,5 bar 100x Recording Charts 10 – 60 bar	100x Recording Charts 10 – 40 bar	100x Recording Charts 10 – 60 bar
<b>Rubber Cone with Socket ► Fig. 5 &amp; 6</b>	1x 63°, Ø 17 mm 1x 30°, Ø 21 mm	1x 63°, Ø 17 mm 1x 30°, Ø 21 mm	-	-
<b>Extension ► Fig. 13 &amp; 14</b>	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm	1x 70mm, 1x 105mm
<b>Extension angled ► Fig. 16</b>	1x 70°	1x 70°	1x 70°	1x 70°
<b>Extension, flexible ► Fig. 17</b>	1x 350mm flexible pressure hose	1x 350mm flexible pressure hose	1x 350mm flexible pressure hose	1x 350mm flexible pressure hose
<b>Universal Adapter Set Glow Plug</b>	Yes	Yes	Yes	Yes
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

### Different Adapter for Glow Plug:

[Shop now](#)



# Universal Adapter Set Nozzle Holder / Injector

## **MOTOMETER**

### **MOTOMETER Universal Adapter Set Nozzle Holder / Injector**

In the world of engines, one of the most common causes of performance issues is a reduction in compression. A precise compression pressure test with the right tool is therefore essential for the maintenance of diesel engines. Our comprehensive Universal Adapter Set for injectors covers a large portion of modern engines and offers a modular system for easy detection and matching of the appropriate injector size.

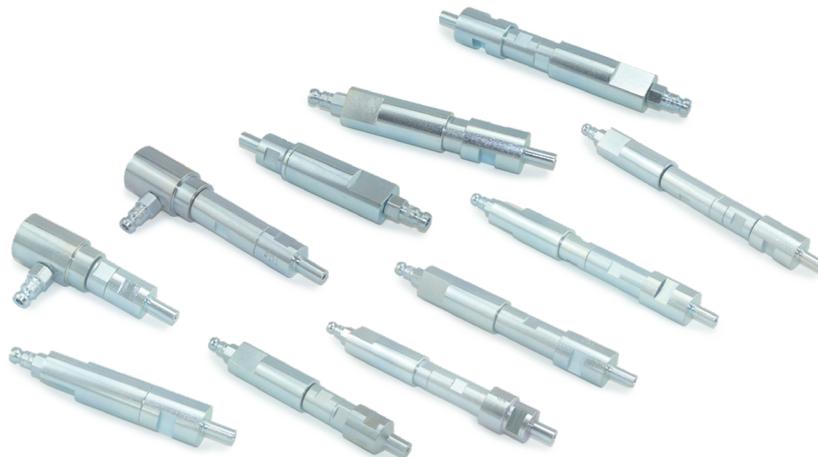
Our adapter set is applicable to a variety of vehicles and machinery, including cars, trucks, buses, as well as agricultural and construction equipment.

### **Universal Adapter Set Nozzle Holder / Injector:**

	622 011 2001	622 011 2000
<b>Product Image</b>		
<b>Content Universal Adapter Set Nozzle Holder / Injector</b>	2x front piece 17mm and 21mm diameter 1x middle piece 10mm, 1x middle piece 20mm 2x middle piece 40mm 1x end piece 1x bracket 50mm, 1x bracket, one sided 1x washer	2x front piece 17mm and 21mm diameter 1x middle piece 10mm, 1x middle piece 20mm 2x middle piece 40mm 1x end piece 1x bracket 50mm, 1x bracket, one sided 1x washer
<b>Case</b>	No	Yes
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

### **Different Adapter for Nozzle Holder:**

[Shop now](#)



# Recording Compression Tester Accessories

## **MOTOMETER**



### Recording charts - 100 pieces

	622 001 0012	622 001 0017	622 001 0040	622 001 0060
<b>Compression pressure</b>	2 - 12 bar	3,5 - 17,5 bar	10 - 40 bar	10 - 60 bar
<b>Content</b>	100x Recording charts	100x Recording charts	100x Recording charts	100x Recording charts
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>



### Recording charts - 1000 pieces

	622 001 1012	622 001 1017	622 001 1040	622 001 1060
<b>Compression pressure</b>	2 - 12 bar	3,5 - 17,5 bar	10 - 40 bar	10 - 60 bar
<b>Content</b>	Pack of 10 = 1000 pcs. Recording charts	Pack of 10 = 1000 pcs. Recording charts	Pack of 10 = 1000 pcs. Recording charts	Pack of 10 = 1000 pcs. Recording charts
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>



### Spare-Parts Set

	622 000 1008	622 000 1005	622 000 1006	622 000 1007
<b>Product Image</b>	<b>Fig. 1, 2, 3, 4</b>	<b>Fig. 1, 2, 3, 4</b>	<b>Fig. 1, 2, 3</b>	<b>Fig. 1, 2, 3</b>
<b>Compression pressure</b>	2 - 12 bar	3,5 - 17,5 bar	10 - 40 bar	10 - 60 bar
<b>Content</b>	100x Recording charts 2-12 bar, 1x Slide-in plate, 1x Glass plate, 1x Rubber cone 30° Ø 21 mm	100x Recording charts 3,5-17,5 bar, 1x Slide-in plate, 1x Glass plate, 1x Rubber cone 30° Ø 21 mm	100x Recording charts 10 - 40 bar, 1x Slide-in plate, 1x Glass plate <b>no Rubber cone</b>	100x Recording charts 10 - 60 bar, 1x Slide-in plate, 1x Glass plate <b>no Rubber cone</b>
<b>Shop Link</b>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

# Recording Compression Tester Accessories

## MOTOMETER



### Rubber Cone with Socket

	622 004 1007	622 004 1006	622 004 1013
Product Image	<b>Fig. 5</b>	<b>Fig. 6</b>	<b>Fig. 7</b>
Inclination in °	63°	30°	63°
Diameter	Ø 17 mm	Ø 21 mm	Ø 21 mm
Shop Link	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>



### Rubber Cone without Socket

	622 004 0007	622 004 0006	622 004 0013
Product Image	<b>Fig. 8</b>	<b>Fig. 9</b>	<b>Fig. 10</b>
Inclination in °	63°	30°	63°
Diameter	Ø 17 mm	Ø 21 mm	Ø 21 mm
Shop Link	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

### Recording Compression Tester Adapter for reuse of older thread-adapters

	622 004 1008	622 004 1009
Product Image	<b>Fig. 11</b>	<b>Fig. 12</b>
Use	only Diesel	only Diesel
Information	Angled Adapter, screw connection/ quick-connect coupling	Straight Adapter, screw connection / quick-connect coupling
Shop Link	<a href="#">Shop now</a>	<a href="#">Shop now</a>



# Recording Compression Tester Accessories

## MOTOMETER



### Extension

	622 004 1003	622 004 1002	622 004 1005	622 004 1004
Product Image	<b>Fig. 13</b>	<b>Fig. 14</b>	<b>Fig. 15</b>	<b>Fig. 16</b>
Length	ca. 70 mm	ca. 105 mm	ca. 145 mm	ca. 145 mm
Information	-	-	with Rubber cone, for Spark plug openings M10x1 + M12x1,25	Angle Extension 70°
Shop Link	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>



### Pressure Hose

	622 004 1001	622 004 1021	622 004 1022	622 004 1011
Product Image	<b>Fig.. 17</b>	<b>Fig.. 18</b>	<b>Fig.. 19</b>	<b>Fig.. 20</b>
Use	Petrol / Diesel high Pressure	with Spark plug Adapter connection	with Spark plug Adapter connection	with Spark plug Adapter connection
Threat	-	M12 x 1,25 / M14 x 1,25	M10x1	M14x1,25 / M18x1,5
Length	ca. 350 mm	ca. 383 mm	ca. 401 mm	ca. 396 mm
Shop Link	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>	<a href="#">Shop now</a>

### Switch grip

	622 003 1004
Use	Ideal for one-person operation, can be retrofitted to all KPS models
Shop Link	<a href="#">Shop now</a>



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# Calibration and Inspection

## **MOTOMETER**

To:  
MOTOMETER GmbH  
Service  
Hanauer Straße 15  
75181 Pforzheim / Germany

Please complete the document and enclose it with your shipment to us. Only with a fully completed document, we can guarantee processing without delay.

### **We order:**

**Calibration incl. certificate (Costs: 125,00 EUR plus VAT & shipping)**

**Checking accessories (e.g. rubber cones, adapters)**

Invoice address:

Delivery adress (if different):

Company / first name, last name:

Company / first name, last name:

Contact person:

Contact person:

Street:

Street:

Zip, City:

Zip, City:

Phone.:

Mail:

Phone.:

Items sent in:

Quantity

Description

Recording Compression Tester, gasoline 17,5 bar

Recording Compression Tester, diesel 60 bar

Recording Compression Tester, diesel 40 bar

Accessories

Your notification to us / additional error description:

To shorten the overall duration of the repair, you can specify a cost limit when placing the order. If the repair costs do not exceed this limit, we will repair or calibrate your tool immediately.

Date:

Signature:

## Special Wishes?

### We offer customised solutions!

Do you have questions about our products, need technical information or would like personal advice?  
Our team is happy to help.

Contact us now to find the optimal solution for your requirements.

Your enquiry is important to us!  
That's why we do everything we can to process it promptly and to your complete satisfaction.

### Contact Options

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+49 (0) 7231 4707-500



#### Availability:

Monday - Thursday 8:00 a.m. to 3:00 p.m.

Friday 8:00 a.m. to 12:00 p.m.



info@motometer.de



Online - Form

[\*\*to the Contact Form\*\*](#)