



TEST EQUIPMENT: Recording Compression Testers

MOTOMETER

Display your vision



Precise, safe, easy.

Car & Truck Service with MOTOMETER.

Car & Truck Service is a matter of confidence. When returning a vehicle to the customer, it is important to provide positive proof that all checks have been made. Whenever the question of engine condition comes up, the service industry all over the world relies on MOTOMETER. For good reason, MOTOMETER has the benefit of know-how gathered over nearly 100 years.

Using the MOTOMETER Recording Compression Testers the check and the documentation of the compression pressure of an engine is comfortable and safe. The hard-copy recording charts provide irrefutable information on engine condition and are easily understood by the average vehicle owner.

To be able to measure the compression pressure of diesel engines, engine-specific adapters are needed, which have to be mounted between the engine and the Recording Compression Tester. You will find a database which contains already more than 20.000 vehicle data and the available adapters on our homepage: www.motometer.de

You may also take a look
at our new shop:

www.motometer.de/shop





TEST EQUIPMENT: Recording Compression Testers

Recording Compression Testers with quick-connect couplings, for petrol engines

Measuring range	Part No.
3,5 – 17,5 bar with accessories*	623 000 1210
3,5 – 17,5 bar without accessories	623 001 1110

Includes 1 pack of recording charts petrol

* Pos. 1 – 3, 5 – 6, 8, 16

Recording Compression Testers with quick-connect couplings, for diesel engines

Measuring range	Part No.
10 – 40 bar with accessories*	623 002 1220
10 – 60 bar with accessories*	623 002 1230
10 – 40 bar without accessories	623 002 1120
10 – 60 bar without accessories	623 002 1130

Includes 1 pack of recording charts diesel

* Pos. 1 – 3, 5, 16



MOTOMETER Recording Compression Testers with quick-connect couplings for petrol and diesel engines

as set in case, consisting of:

- 1 Recording Compression Tester for petrol engine 3.5 – 17.5 bar
- 1 Recording Compression Tester for diesel engine 10 – 40 bar
- 1 Pressure hose
- 3 Extensions 70, 105 mm and angle 70°
- 2 Rubber cones with sockets
- 2 Packs of recording charts petrol/diesel
- 1 Operating instruction

same set, but Recording Compression Tester for diesel engines 10 – 60 bar

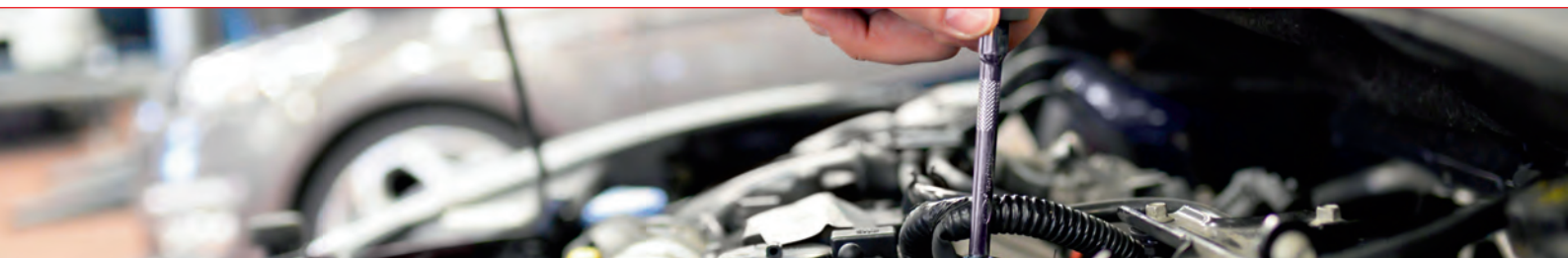
Part No.
623 606 1101

Part No.
623 606 1102



*Illustration shows Recording Compression Tester for petrol and diesel engines as set

- 1 Pressure hose**
approx. 350 mm long
Part No. 622 004 1001



Extensions

- 2** approx. 70 mm long
Part No. 622 004 1003
- 3** approx. 105 mm long
Part No. 622 004 1002
- 4** approx. 140 mm long, with rubber cone,
for spark plug apertures M10 x 1 + M12 x 1,25
Part No. 622 004 1005
- 5** Angle 70°
Part No. 622 004 1004

Rubber cone with socket

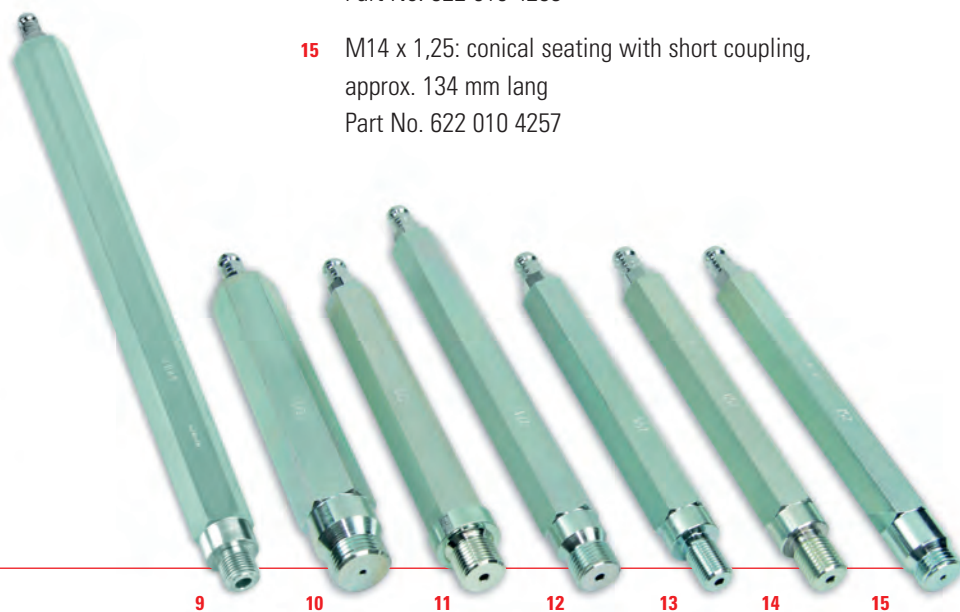
Rubber cone without socket (*without illustration)

- 6** 63° Konus ø 17 mm
Part No. 622 004 1007
Part No. 622 004 0007*
- 7** 63° Konus ø 21 mm
Part No. 622 004 1013
Part No. 622 004 0013*
- 8** 30° Konus ø 21 mm
Part No. 622 004 1006
Part No. 622 004 0006*



Threaded adapters for spark plugs

- 9** M14 x 1,25: flat seating, approx. 325 mm long
Part No. 622 010 4287
- 10** M18 x 1,5: conical seating, approx. 134 mm long
Part No. 622 010 4277
- 11** M14 x 1,25: flat seating, approx. 134 mm long
Part No. 622 010 4272
- 12** M14 x 1,25: conical seating with standard and long
coupling, approx. 161 mm long
Part No. 622 010 4271
- 13** M10 x 1: flat seating, approx. 134 mm long
Part No. 622 010 4259
- 14** M12 x 1,25: flat seating, approx. 134 mm long
Part No. 622 010 4258
- 15** M14 x 1,25: conical seating with short coupling,
approx. 134 mm lang
Part No. 622 010 4257



- 16 Storage case** (black) with foam insert
Part No. 622 006 0001
- 17 Check-valve**
for accessories of Recording
Compression Testers
Part No. 622 003 1003



TEST EQUIPMENT: Accessories for Recording Compression Testers

Adapters for reuse older thread-adapters

- 18** straight (with screw thread and check-valve) only diesel
Part No. 622 004 1009
- 19** angled (with screw thread and check-valve) only diesel
Part No. 622 004 1008

- 20 Switchgrip**
can be retrofitted to all testers
Part No. 622 003 1004

- 24 Spare parts set petrol 17,5 bar**
Content: Rubber cone 30°, Slide-in plate,
window and recording charts 17,5 bar
*** Pos. 8, 21, 22, 23**
Part No. 622 000 1005

- 25 Spare parts set diesel 40 bar**
Content: Slide-in plate, window and recording charts 40 bar
*** Pos. 21, 22, 23**
Part No. 622 000 1006

- 26 Spare parts set diesel 60 bar**
Content: Slide-in plate, window and recording charts 60 bar
*** Pos. 21, 22, 23**
Part No. 622 000 1007



23 Recording charts (in packs of 100)

Measuring range	Part No.
3,5 – 17,5 bar	622 001 0017
2,0 – 12,0 bar	622 001 0012
10,0 – 40,0 bar	622 001 0040
10,0 – 60,0 bar	622 001 0060