# Induction Heater | 1.2 kW

- compact, lightweight handheld induction heater
- with LED lightning
- principle of operation:
- there is an alternating magnetic field, the metallic object (e.g. nut), in the induction coil, acts on the induced eddy currents as an electrical resistance and thus heats up
- allows heating of screws/nuts without heating surrounding components too much or even destroying them, as it is often the case when heated with a torch
- within the shortest possible time, e.g. rusty nuts are heated and can be loosened
- using on e. g. ball joint pinch bolts and other items on axle and engine
- a formless coil (length: 800 mm) allows using the device also for heating of components (bearings, etc.) e.g. bearings in which the heating facilitates disassembly or assembly
- includes the following induction coils:
  - induction coil: 19 mm, length: 220 mm (for Ø 10 16 mm)
  - induction coil: 27 mm, length: 220 mm (for Ø 17 24 mm)
  - induction coil: 50 mm, length: 235 mm (for heating small surfaces)
  - formless coil, 800 mm, for heating of components
- current: 6.3 A
- Power supply frequency 50 60 Hz
- Power supply voltage (AC) 230 V
- heating capacity 1.2 kW
- Protection class IP 20
- operating temperatue 900 °C
- Length 412 mm
- Width 213 mm
- Height 110 mm
- Weight 1.0 kg

BQ) =
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Item #
3391

# Workshop Creeper | extra flat | 1090 x 485 mm

- for comfortable working on and under the vehicle
- extra low overall height for comfortable working
- overall height of the lying surface only 140 mm
- large ergonomic lying surface for working in lying position
- stable, robust tubular steel frame construction with padded lying surface
- black powder coated metal frame
- extra reinforced padded headrest (135 mm)
- flexible use, due to 4 360° swivelling plastic casters (oil resistant and low noise)
- washable upholstery
- capacity: 180 kg
- pad size: 950 x 430 x 115 mm
- frame size: 1090 x 485 x 170 mm
- frame material: tubular steel
- number of castors: 4
- castor material: polypropylene (PP)
- castor diameter: 125 mm



#### Mechanic's Creeper | Low Profile

- for comfortable working on and under the vehicle
- extra low overall height for comfortable working
- overall height of the seat surface only 140 mm
- large ergonomic sitting surface for comfortable working in sitting and kneeling position
- adjustable and removable backrest
- stable, robust tubular steel frame construction with upholstered seat and backrest
- black powder coated metal frame
- flexible use, due to 4 360° swiveling plastic casters (oil resistant and low noise)
- washable upholstery
- capacity: 150 kg
- dimensions: 760 x 330 mm
- frame material: tubular steel
- number of casters: 4
- number of casters with brakes: 2
- castor material: Polypropylene (PP)
- castor diameter: 50 mm
- castor width: 19 mm

Item #	
2852	





# **3G**)



#### Tool Tray 1/3: Sockets | Hexagon, deep 11 - 22 mm | E-Type E10 - E22 | 6.3 mm (1/4"), 10 mm (3/8"), 12.5 mm (1/2") | 26 pcs.

- · large assortment of sockets for various applications
- all sockets with knurling
- different output profiles such as E-type for external Torx screw heads, Pro Torque® design, deep and protective impact sockets, hexagon
- the included protective impact sockets are suitable for hand-held and impact wrench operation
- with drill hole for locking pin and rubber ring
- plastic shell and plastic insert to protect alloy rims
- color coded socket, for better finding of the desired size

#### scope of delivery:

- 3 sockets, hexagon, deep, 6.3 mm (1/4") drive: 11 12 13 mm
- 8 sockets, hexagon, deep, 12.5 mm (1/2") drive: 10 12 14 16 17 18 19 22 mm
- 5 protective impact sockets, hexagon, 12.5 mm (1/2") drive: 15 17 19 21 22 mm
- 5 sockets, E-type (for Torx), 10 mm (3/8") drive: E10 E12 E14 E16 E18
- 5 sockets, E-type (for Torx), 12.5 mm (1/2") drive: E14 E16 E18 E20 E22

#### • material 1: chrome vanadium steel

- material 2: chrome molybdenum steel
- surface finish: satin chrome plated
- tray dimensions:
  - width: 189 mm
  - height: 32 mm
  - depth: 408 mm

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1	Item	#
	4147	

New Items February (customers only)

#### Joint Screwdriver Bit Set | with Ratchet Spinner Handle, reversible | 14 pcs.

- compact 14-piece bit screwdriver set with magnet and joint
- 12-piece bit magazine integrated and retractable in the handle with a magnetic bit holder, drive external hexagon 6.3 mm (1/4")
- 180° degree swivel mechanism of the ratchet allows working on hard-toreach fasteners
- ratchet head can be locked in 5 positions
- with 3-stage ratchet function, switchable right/left or lockable in middle position for use as normal screwdriver
- intelligent color coding system for the bits, each profile is assigned a color
- possibility to see the bit holder made of plastic on the inside of the handle
- removal of the bit magazine by removing the screw cap on the rear side
- the bits can be easily removed from the matching rubber holder and can be exchanged as desired
- ergonomic 2 component handle made of polypropylen (PP) and thermoplastic rubber (TPR)
- length: 193 mm
- material: carbon steel
- bits material: chrome vanadium steel (S2)
- max torque: 19 Nm
- number of teeth on ratchet head: 72

#### scope of delivery:

Item # 70053

- 1 joint screwdriver, with ratchet spinner handle, reversible, external hexagon drive 6.3 mm (1/4")
- 3 bits, external hexagon 6.3 mm (1/4"), cross slot PH1 PH2 PH3, length 25 mm
- 3 bits, external hexagon 6.3 mm (1/4"), cross slot PZ1 PZ2 PZ3, length 25 mm
- 2 bits, external hexagon 6.3 mm (1/4"), slot 4 mm 6 mm, length 25 mm
- 4 bits, external hexagon 6.3 mm (1/4"), T-Star (for Torx) T10 T15 T20 -T25, length 25 mm
- 1 magentic bit holder, external hexagon 6.3 mm (1/4"), length 60 mm





#### Balance Shaft Alignment Tool Set | for BMW, MINI B47, B48, N47 | 9 pcs.

- for aligning the balance shaft when replacing the timing belt
- to be used as OEM 2288054, 118750, 118790, 118791, 118792, 118793

#### suitable for following vehicles:

- BMW:
  - 1.6 L engine, engine code: (B48 B16), (N47 D16)
  - 2.0 L engine, engine code: (B47 C20), (B47 D20), (B48 A20), (B48 B20), (N47 D20)
  - 1 series, model E81, E82, E87, E88, F20, F21 (2007 2019)
  - 2 series, model F22, F23, F45, F46 (2014 )
  - 3 series, model E90, E91, E92, E93, F30, F31, F34, G20, G21(2007 -)
  - 4 series, model F32, F33, F36 (2013 2020)
  - 5 series, model E60, E61, F07, F10, F11, G30, G31 (2007 )
  - 6 series GT, model G32 (2017 )
  - 7 series, model G11, G12 (2015 )
  - X1, model E84, F48 (2009 2015)
  - X2, model F39 (2018 )
  - X3, model E83, F25, G01 (2007 )
  - X4, model F26, G02 (2014 )
  - X5, model F15 (2013 2015)
  - Z4, model G29 (2019 )

#### • MINI:

New Items February (customers only

- Clubman, model F54 (2015 )
- Convertible, model F57 (2016 )
- Countryman, model F60 (2017 )
- Hatch, model F55, F56 (2014 )

Item # 62657

#### Trailing Arm Bush Tool Set | for Ford & Volvo

· for assembling and disassembing of the rear trailing arm bushes

#### suitable for following vehicles:

- Ford Mondeo (2007 ), S-Max (2006 ), Galaxy (2006 )
- Volvo S60, S80, XC60, V70, XC70 (2006 ) based on the Ford platform

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Item #	
6745	

#### Adaptor for Brake Bleeder | universal

- for use in combination with brake bleeding devices
- easy and quick to operate
- flexible and infinitely adjustable
- optimal sealing by a conical rubber seal
- $\bullet$  90° rotatable angle connection enables use even in tight spaces at the
- expansion tanksuitable for most vehicle types
- direct attachment to the filler neck of the master cylinder
- suitable for filler neck diameters up to 39 mm
- working pressure: 1 2 bar (14.5 29 psi)
- connection thread: 1/4" NPT
- clamping width min.: 43.2 mm
- clamping width max.: 77.2 mm
- diameter rubber seal internal: 19.5 mm
- diameter rubber seal external: 74 mm



#### Oil Drain Plug Repair Assortment | 63 pcs.

- replaces the oil drain plug originally installed on the vehicle if it has a damaged thread and cannot be reused
- suitable for direct assembling on the oil pan
- no need to cut a new thread
- the oil drain plugs have a larger thread diameter with the same thread pitch as the original oil drain plugs
- a repair kit consists of a thread insert, sealing ring and a suitable new oil drain plug

#### scope of delivery:

- 3 oil drain plug repair kits M14 x 1.5 mm, suitable for VW, Audi, Ford, Opel, Mercedes-Benz, Fiat JTD
- 1 oil drain plug repair kit M20 x 1.5 mm, suitable for Fiat, Alfa, Lancia
- 1 oil drain plug repair kit M18 x 1.5 mm, suitable for PSA, Renault, Volvo, Toyota, Mitsubishi
- 3 oil drain plug repair kits M16 x 1.5 mm, suitable for PSA, Renault, Volvo
- 1 oil drain plug repair kit M22 x 1.5 mm, suitable for PSA, Fiat
- 2 drain plug repair kits M14 x 1.25 mm, suitable for PSA Diesel HDI
- 1 oil drain plug repair kit M10 x 1.25 mm, suitable for PSA HDI
- 1 drain plug repair kit M12 x 1.5 mm, suitable for Renault, Toyota, Nissan, Mercedes-Benz
- 5 rubber seal rings, internal Ø: 1/4"
- 25 copper seal rings, internal Ø: 10 mm, external Ø: 17.8 mm, material thickness 1.5 mm
- 20 copper seal rings internal Ø: 12 mm, external Ø: 16.8 mm, material thickness 1.5 mm





New Items February (customers only)



#### Measuring Cable and Probe Set | 92 pcs.

- for professional adaptation of testing equipment such as multimeters, oscilloscopes, simulators, etc. to the vehicle electricity
- facilitates testing works on electrical units by a perfect electrical connection
- suitable for the most vehicles from Europe, America and Japan

#### scope of delivery:

- 2 potentiometers (5 KOhm), to simulate temperature and throttle position sensors
- 2 LED test adaptors, for testing voltage and ground signals, example: hall sensors, injectors, solenoid valves, etc.
- 2 SRS airbag simulators for electrical simulation of airbag and belt tensioner generators
- 4 test leads with banana plugs on both sides, stackable
- 4 needle probes
- 2 probes
- 2 1-to-2 connectors
- 2 alligator clips
- 24 test adaptors with round plugs / round sockets, dimensions 1.5 2.0 3.5 4.0 mm
- 48 test adaptors with flat plug / flat sockets: sizes: 0.7 0.8 1.2 2.0 2.5 3.0 5.0 6.0 mm



Item #	
2184-1	

# Universal Cartridge Soldering Torch | with piezo ignition

- to be used for soft or hard soldering, heating materials, defrosting, stripping paint, lighting a barbecue or fireplace, flaming wood, burning weeds
- suitable for 190 g butane gas cartridges (C200) according to DIN EN 417:2012 standard
- convenient one-hand operation
- ignition at the push of a button via piezo ignition
- stepless adjustment of the burner flame by fine regulation valve
- gas cartridge is simply screwed into the soldering torch with the help of a plastic cover on the underside until it snaps firmly into place, thus piercing the gas cartridge
- robust and impact-resistant plastic housing protects the gas cartridge from shocks and heat
- power: 3500 W
- gas consumption min.: 110 g/h
- gas consumption max.: 254 g/h
- working temperature: 650 °C
- flame temperature: 1300 °C
- nozzle diameter: 0.25 mm
- dimensions: 155 x 260 mm
- delivery without compressed gas cartridge





#### **Universal Cartridge Soldering Torch**

- to be used for soft or hard soldering, heating materials, defrosting, stripping paint, lighting a barbecue or fireplace, flaming wood, burning weeds.
- suitable for 190 g butane gas cartridges according DIN EN 417:2012 standard
- convenient one-hand operation
- stepless adjustment of the burner flame by fine regulation valve
- gas cartridge is simply screwed into the blowtorch with the help of a plastic cover on the underside until it snaps firmly into place, thus piercing the gas cartridge
- robust and impact-resistant plastic housing protects the gas cartridge from shocks and heat
- max. power: 3500 W
- gas consumption min.: 110 g/h
- gas consumption max.: 254 g/h
- working temperature: 650 °C
- flame temperature: 1300 °C
- nozzle diameter: 0.25 mm
- dimensions: 180 x 200 mm
- scope of delivery without compressed gas cartridge

Item # 86692

#### Locking Welding Grip Pliers | for Pipes | 250 mm

- suitable for plumbing and universal pipe work
- for holding round bodies, pipes or square tubes
- for welding work of workpieces with the same diameter
- with two self-adjusting V-clamping attachments on the upper jaw, thus also suitable for fixing flat material to pipes
- manually adjustable V-clamping attachments on the lower jaw (270°) to the required pipe size and shape of 2.5 - 5 cm and 5 - 7.5 cm (1" - 2" and 2" - 3")
- with release lever and knurled screw for quick opening, closing and adjusting
- material: carbon steel
- length: 250 mm









#### Motorcycle Side Stand, adjustable | 230 - 380 mm

- very helpful when cleaning and lubricating motorcycle chains
- suitable for motorcycles with swing arm spool and/or rectangular swing arm (lifting point)
- load capacity: max. 150 kg
- adjustment range: 230 380 mm
- weight: approx. 840 g
- dimensions: approx. 285 x 50 mm
- material: aluminum, carbon steel, stainless steel

Item #	
80001	

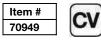


# Special Socket | for Turbocharger Housing | for Opel, Nissan, Renault 6.3 14

- to remove the screws on the intake manifold on R9M 1.6 turbo diesel engines or the engine bonnet screws
- suitable for the following vehicles:
  - Nissan Primastar Turbo
  - Opel Movano
  - Renault Master
  - Renault Traffic
- with knurling for better grip
- drive profile: internal square
- drive profile size, metric: 6.3 mm
- drive profile size, inch: 1/4"
- output profile: 8-pt.
- wrench size: 10 mm
- length: 50 mm

New Items February (customers only)

- external diameter: 14.5 mm
- material: chrome vanadium steel
- surface finish: black, phosphate





#### Screw Extractor Set | 12.5 mm (1/2") Drive | for damaged internal Hexagon 4 - 12 mm | 7 pcs. 12.5 1/2

- for dismantling screws with defective internal hexagon socket screw heads
- for safe loosening of the drive profile that can no longer be operated or is damaged
- special, counterclockwise cutting thread with conical shape
- for manual operation
- on metal rail
- drive profile: internal square
- drive profile size, metric: 12.5 mm
- drive profile size, inch: 1/2"
- material: chrome vanadium steel
- surface finish: black, phosphated

#### scope of delivery:

- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 4 mm, length 78 mm (BGS: 7004-4)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 5 mm, length 78 mm (BGS: 7004-5)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 6 mm, length 78 mm (BGS: 7004-6)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 7 mm, length 78 mm (BGS: 7004-7)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 8 mm, length 78 mm (BGS: 7004-8)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 10 mm, length 78 mm (BGS: 7004-10)
- 1 screw extractor | 12.5 mm (1/2") drive | for damaged internal hexagon | 12 mm, length 78 mm (BGS: 7004-12)







#### Screw Extractors | 12.5 mm (1/2") Drive | for screws with damaged internal Hexagon socket

- for dismantling screws with defective internal hexagon socket screw heads
- for safe loosening of the drive profile that can no longer be operated or is damaged
- special, counterclockwise cutting thread with conical shape
- for manual operation
- drive profile: internal square
- drive profile size, metric: 12.5 mm
- drive profile size, inch: 1/2"
- material: chrome vanadium steel
- surface finish: black, phosphated



Item #	Description
7004-4	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 4 mm
7004-5	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 5 mm
7004-6	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 6 mm
7004-7	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 7 mm
7004-8	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 8 mm
7004-10	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 10 mm
7004-12	Screw Extractor   12.5 mm (1/2") Drive   for damaged internal Hexagon 12 mm

# Combination Spanner Set | 8 - 19 mm | 12 pcs.

- hot forged
- chrome plated, polished jaws
- ring end 15° angled
- profile ring end: 12-point
- packed in a tetron wallet
- DIN standard: 3113-A
- material: chrome vanadium steel

#### scope of delivery:

- combination spanner 8 mm
- combination spanner 9 mm
- combination spanner 10 mm
- combination spanner 11 mm
- combination spanner 12 mm
- combination spanner 13 mm
- combination spanner 14 mm
- combination spanner 15 mm
- combination spanner 16 mm
- combination spanner 17 mm
- combination spanner 18 mm
- combination spanner 19 mm







# 331

# Combination Spanner Set | 8 - 19 mm | 12 pcs.

- hot forged
- chrome plated, polished jaws
- ring end 15° angled
- profile ring end: 12-point
- in a plastic wall holder
- DIN standard: 3113-A
- material: chrome vanadium steel

#### scope of delivery:

- combination spanner 8 mm
- combination spanner 9 mm
- combination spanner 10 mm
- combination spanner 11 mm
- combination spanner 12 mm
- combination spanner 13 mm
- combination spanner 14 mm
- combination spanner 15 mm
- combination spanner 16 mm
- combination spanner 17 mm
- combination spanner 18 mm
- combination spanner 19 mm

Item #	CV
71022	CV

# Double Ring Spanner | extra flat

#### cold forged

- surface finish: satin chrome plated
- straight shape
- profile: 12-point
- material: chrome vanadium steel

Item #Description30340Double Ring Spanner | extra flat | 21 x 23 mm30341Double Ring Spanner | extra flat | 24 x 26 mm

#### Flexible Handle with reversible Ratchet | external square 12.5 mm (1/2"), 610 mm 12.5 1/2

- heavy duty version
- with ratchet function
- ratchet head 180° swivelling
- reversible, clockwise and counterclockwise switchable by ring
- output profile: external square
- drive profile size, inch: 1/2"
- drive profile size, metric: 12.5 mm
- capacity: 512 Nm
- material handle: chrome vanadium steel
- material ratchet head: chrome molybdenum steel
- surface finish: chrome plated, mirror polish
- no. of teeth in ratchet head: 45
- length: 610 mm











# Digital Torque Adaptor | 6.3 mm (1/4") | 6 - 30 Nm

- suitable for tightening screw connections according to the specified torque
- can be used as a torque attachment with any drive element such as a conventional reversible ratchet
- for controlled clockwise and counterclockwise tightening
- very high measuring accuracy, documented with a test certificate
- large illuminated LCD display
- display mode: Track (concurrent display) and Peak (peak value detection)
- with automatic switch-off function
- reaching the desired torque is indicated by an acoustic signal (buzzer)
- drive profile: internal square
- drive profile size, metric: 6.3 mm
- drive profile size, imperial: 1/4"
- output profile: external square
- output profile size, metric: 6.3 mm
- output profile size, imperial: 1/4"
- torque range: 6 30 Nm
- resolution: 0.1 Nm
- accuracy: +/- 4%
- dimensions: 125 x 35 x 40 mm
- memory capacity: 50 data sets
- operation modes: Peak & Trace
- unit selection: Kg-cm, Ib-in, Ib-ft, N-m
- battery: 1.5 V AAA (x 2)
- operation temperature: -10 °C 60 °C (13.9 °F 139.9 °F)
- storage temperature: -20 °C 70 °C (-4 °F 157.9 °F)
- humidity: 15% 90%
- weight: 0.30 kg

70212

New Items February (customers only)



# 6.3 🛛 1/4

# Digital Torque Adaptor | 10 mm (3/8") | 27 - 135 Nm

- suitable for tightening screw connections according to the specified torque
- can be used as a torque attachment with any drive element such as a conventional reversible ratchet
- for controlled clockwise and counterclockwise tightening
- very high measuring accuracy, documented with a test certificate
- large illuminated LCD display
- display mode: Track (concurrent display) and Peak (peak value detection)
- with automatic switch-off function
- reaching the desired torque is indicated by an acoustic signal (buzzer)
- drive profile: internal square
- drive profile size, metric: 10 mm
- drive profile size, imperial: 3/8"
- output profile: external square
- output profile size, metric: 10 mm
- output profile size, imperial: 3/8"
- torque range: 27 135 Nm
- resolution: 0.1 Nm
- accuracy: +/- 2%
- dimensions: 125 x 35 x 35 mm
- memory capacity: 50 data sets
- operation modes: Peak & Trace
- unit selection: Kg-cm, Ib-in, Ib-ft, N-m
- battery: 1.5 V AAA (x 2)
- operation temperature: -10 °C 60 °C (13.9 °F 139.9 °F)
- storage temperature: -20 °C 70 °C (-4 °F 157.9 °F)
- humidity: 15% 90%
- weight: 0.35 kg

Item #
70211



#### 10 3/8





# Torque Wrench | 6.3 mm (1/4") | 1 - 6 Nm

- suitable for tightening to set torque for screwed connections with righthand thread
- reversible ratchet with narrow head shape
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- · easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
- optimally designed, serrated steel handle for easy setting of the desired torque value, as well as a secure grip of the tool handle
- clearly audible release signal
- · comes in a round, screwable plastic box
- output profile: external square
- drive profile size, metric: 6.3 mm
- drive profile size, inch: 1/4"
- max. torque: 6 Nm
- min. torque: 1 Nm
- fine scale: 0.05 Nm
- length: 205 mm
- width: 28 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item #	
2824	

New Items February (customers only

# Torque Wrench | 6.3 mm (1/4") | 5 - 25 Nm

- suitable for tightening to set torque for screwed connections with righthand thread
- · reversible ratchet with narrow head shape
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
- optimally designed, serrated steel handle for easy setting of the desired
- torque value, as well as a secure grip of the tool handle • clearly audible release signal
- comes in a round, screwable plastic box
- output profile: external square
- drive profile size, metric: 6.3 mm
- drive profile size, inch: 1/4"
- max. torque: 25 Nm
- min. torque: 5 Nm
- fine scale: 0.25 Nm
- length: 250 mm
- width: 28 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item #
2825



Ce par set

New Items February (customers only)

#### Torque Wrench | 10 mm (3/8") | 20 - 120 Nm

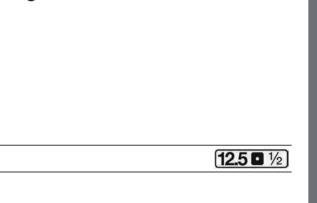
- · suitable for tightening to set torque for screwed connections with righthand thread
- reversible ratchet with narrow head shape
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- · easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
- optimally designed, serrated steel handle for easy setting of the desired
- torque value, as well as a secure grip of the tool handle clearly audible release signal
- · comes in a round, screwable plastic box
- output profile: external square
- drive profile size, metric: 10 mm
- drive profile size, inch: 3/8"
- max. torque: 120 Nm
- min. torque: 20 Nm
- fine scale: 1 Nm
- length: 415 mm
- width: 38 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item #	
2826	

# Torque Wrench | 12.5 mm (1/2") | 40 - 220 Nm

- · suitable for tightening to set torque for screwed connections with righthand thread
- · reversible ratchet with narrow head shape
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- · easy locking and unlocking at the handle
- · lasered line scale with fine adjustment for the respective setting value
- optimally designed, serrated steel handle for easy setting of the desired torque value, as well as a secure grip of the tool handle
- clearly audible release signal
- · comes in a in round, screwable plastic box
- output profile: external square
- drive profile size, metric: 12.5 mm
- drive profile size, inch: 1/2"
- max. torque: 220 Nm
- min. torque: 40 Nm
- fine scale: 1 Nm
- length: 525 mm
- width: 38 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item # 2827











# Torque Wrench | 12.5 mm (1/2") | 60 - 330 Nm

- suitable for tightening to set torque for screwed connections with righthand thread
- reversible ratchet with narrow head shape
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
- optimally designed serrated steel handle for easy setting of the desired torque value, as well as a secure grip of the tool handle
- clearly audible release signal
- comes in a round, screwable plastic box
- output profile: external square
- drive profile size, metric: 12.5 mm
- drive profile size, inch: 1/2"
- max. torque: 330 Nm
- min. torque: 60 Nm
- fine scale: 1.5 Nm
- length: 585 mm
- width: 38 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item #	
2829	



#### 12.5 0 1/2

# Torque Wrench | 20 mm (3/4") | 200 - 800 Nm

- suitable for tightening to set torque for screwed connections with righthand thread
- · especially for industrial applications and in the automotive industry (commercial vehicles)
- robust design
- · long version, two-part, can be plugged together
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- · easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
- optimally designed, serrated steel handle for easy setting of the desired torque value, as well as a secure grip of the tool handle
- clearly audible release signal
- comes in a plastic box with closure
- output profile: external square
- drive profile size, metric: 20 mm
- drive profile size, inch: 3/4"
- max. torque: 800 Nm
- min. torque: 200 Nm
- fine scale: 4 Nm
- length: 1235 mm
- width: 58 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

Item #	
2834	







New Items February (customers only)





#### Torque Wrench | 25 mm (1") | 480 - 1500 Nm

- suitable for tightening to torque for screwed connections with right-hand thread
- especially for industrial applications and in the automotive industry (commercial vehicles)
- robust design
- · long version, two-part, can be plugged together
- ratchet mechanism, reversible
- fine tooth, 72 teeth
- · easy locking and unlocking at the handle
- lasered line scale with fine adjustment for the respective setting value
  optimally designed, serrated steel handle for easy setting of the desired
- torque value, as well as a secure grip of the tool handle
- clearly audible release
- · safe storage in a plastic box with closure

#### • output profile: external square

- drive profile size, metric: 25 mm
- drive profile size, inch: 1"
- max. torque: 1500 Nm
- min. torque: 480 Nm
- fine scale: 6 Nm
- length: 1835 mm
- width: 60 mm
- release accuracy: +/- 3%
- trigger clockwise: yes
- trigger counter clockwise: no
- teeth on ratchet head: 72

ltem # 2839

New Items February (customers only)

#### **Torque Wrench Repair Kits**

- all wear parts for the ratchet head in one set
- consisting of: ratchet wheel, shift lever, screws, locking piece, pressure spring, spring washer

Item #	Description
2824-REPAIR	Torque Wrench Repair Kit   for BGS 2824, 2825
2826-REPAIR	Torque Wrench Repair Kit   for BGS 2826
2827-REPAIR	Torque Wrench Repair Kit   for BGS 2827, 2829
2834-REPAIR	Torque Wrench Repair Kit   for BGS 2834
2839-REPAIR	Torque Wrench Repair Kit   for BGS 2839





#### Insultation Knife | 420 mm | Wooden handle

- for effective and comfortable cutting of all kinds of insulation materials
- extra flat blade made of stainless steel, hardened and polished
- machined on both sides with special serrations
- with serrated edge for dense and hard material like rigid foam insulation boards made of polystyrene (EPS & XPS) or rigid polyurethane foam (PUR & PIR)
- with coarsely serrated edge for soft and light materials like mineral wool in form of mineral wool, rock wool (floor impact protection)
- with ground tip for precise plunge cuts especially in soft materials
- 3 times riveted wooden handle
- ergonomically shaped, for a secure grip
- in combination with the blade geometry, long, pulling and precise cuts are possible without greater effort
- handle type: beech wood
- blade: fixed type
- blade length: 280 mm
- teeth per inch coarsely serrated: 1
- teeth per inch fine saw: 5
- length: 420 mm

Item #
81730

#### Steel Wire Brush Set | steel and brass coated steel | 260 mm | 2 pcs.

- all-purpose wire brushes for surface treatment and material cleaning
- two-piece set
- different versions with crimped steel bristles and brass coated steel bristles
- with ergonomic plastic handle for comfortable grip
- with useful hanging hole at the handle
- material: carbon steel, heat treated
- wire length: 30 mm
- length: 260 mm
- handle material: plastic

#### scope of delivery:

- 1 wire brush, steel, 260 mm (BGS 3171)
- 1 wire brush, brass-plated steel, 260 mm (BGS 3172)







# Silicone rubber Tool Storage Tray | small

- non-slip, semi-rigid blue tool storage tray
- suitable for storing tools in the direct working environment even on sensitive surfaces
- silicone rubber material prevents scratches on surfaces
- 3 individual compartments (20 mm deep) for separate storage of tools
- 15 insert modules for bits with 6.3 mm (1/4") external hex drive
- dimensions: 275 x 145 x 25 mm

Item #
71004



 $\bullet$  suitable for cable sizes AWG 14 - 20 / 16 - 20 or 2.5 - 0.5 / 1.5 - 0.5  $mm^2$ 







# COB LED / UV-Aluminum Handheld Lamp | 1 W

- extremely compact work light
- aluminum / ABS housing
- enables universal application due to the COB working light, the XPE head lamp and an integrated UV lamp
- magnetic belt clip and magnetic foot
- with overheating & overcharging protection
- charging indicator
- incl. micro-USB charging cable
- LED type (main light): 1 W COB LED
- lighting time (undimmed): 3 hours
- burn time (dimmed): 4.5 hours
- LED type (head side): XPE-LED
- LED type (UV light): SMD LED (2 x)
- wavelength (UV light): 395 400 nm
- charging socket: Micro-USB
- protection class: IP54
- charging temperature: -5 °C to +45 °C
- working temperature: -20 °C to +60 °C
- storage temperature: -20 °C to +60 °C
- accumulator power (electric charge): 1200 mAh
- accumulator charging time: 1.5 h
- accumulator voltage: 3.7 V
- accumulator type: 18650 Li-lon
- width: 27 mm
- length: 111 mm
- depth: 24 mm

Item #	
85349	

#### Air Needle Scaler

- for removing, derusting, cleaning and knocking off coatings of solid metal parts such as paint and welding slag
- variably applicable in steel construction, building industry, maintenance and agriculture
- handy pistol shape for fatigue-free work
- robust and durable thanks to stable all-metal housing
- adjustable stroke rate is set by the air control valve
- equipped with 19 needles of Ø 3 mm each
- strokes per minute: 4000
- air coupler: 6.3 mm (1/4")
- working pressure: 6.2 bar (90 psi)
- air consumption: 141 l/min (5 cfm)
- sound pressure level (LpA): 100.2 dB (A)
- sound power level (LwA): 102.2 dB (A)
- vibration level (ahd): 14.07 m/s<sup>2</sup>
- vibration level (K): 2.32 m/s<sup>2</sup>
- recommended air hose internal Ø: 10 mm (3/8")
- dimensions: 325 x 145 mm
- weight: 1.9 kg





LED





# Protective Film Set | HDPE | transparent | 4 x 5 m | 20 m<sup>2</sup> | 5 pcs.

- for light covers
- for safe protection of furniture, floors, walls and objects during smaller interior renovation works
- also suitable for short-term outdoor use
- protects objects & walls from moisture (wetness), paint, dirt and dust
- universal and versatile use
- light, transparent and universal tarpaulin
- can be used several times
- material: polyethylene (HDPE)
- dimensions:  $4 \times 5 \text{ m} = 20 \text{ m}^2$
- material thickness: 6 µm
- color: transparent
- total covering area: 100 m<sup>2</sup>

#### scope of delivery:

• 5 protective films 4 x 5 m per film, 20 m<sup>2</sup> each



Item #	
71031	

#### Metal workshop Tool Case | empty

- case made of steel sheet
- with 2 carrying handles
- heavy duty finish
- suitable for e.g. EVA foam trays of tool assortments from BGS 6056
- number of compartments: 5
- 4 compartments, inside: 460 x 95 x 45 mm
- 1 compartment, inseide: 455 x 190 x 30 mm

Item #
6056-1

