

# Torque Tools



Series 7400  
Adjustable torque screwdrivers

**420**



Series 7400  
Pre-set, adjustable torque  
screwdrivers

**428**



Series Torque-indicators

**434**



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Dial torque wrenches

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Series Insert Tools

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# Torque Tools

Wera's torque tools offer torque-controlled screw tightening so as to avoid damage to the screw or workpiece and to ensure the integrity of the screw connection. This makes work-intensive drilling-out of screws and unproductive downtimes a thing of the past. It is also important whenever repeat accuracy is required.

They come with an ergonomic Kraftform handle and have a distinctly audible and perceptible click signal whenever the required torque value is reached.

No time-consuming blade changes; instead of special blades, conventional bits conforming to C 6,3 and E 6,3 or even ¼" sockets can be used.



## Adjustable torque screwdrivers

They can be adjusted by hand to the corresponding scale value. Also available in ESD version (also with take-up for HIOS/Halfmoon bits) and with Kraftform Micro handle. See page 420.

For the insulated VDE-version see page 98.

## Pre-set, adjustable torque screwdrivers

Pre-set torque, adjustable within a defined range. Also available in ESD version (also for HIOS/Halfmoon bits) and with Kraftform Micro handle.

See page 428.



### **Torque-indicators**

Suitable for applications requiring a non-adjustable i.e. a tamperproof torque blade assembly.  
See page 434.



### **Dial torque wrenches**

Suitable for robust applications requiring precision functions.  
See page 438.



### **Torque wrenches**

Suitable for controlled tightening using sockets.  
See page 440.



# Adjustable Torque Screwdrivers

Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision and ensure that the user gets the very best results in the familiar Wera design with superior ergonomics.



Simple setting of the required torque by hand.



Easy-to-read scale value.



Measurement accuracy is  $\pm 6\%$  in accordance with the standard DIN EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: [torqueservice@wera.de](mailto:torqueservice@wera.de).





Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.



Unlimited torque for loosening seized screws.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

For the insulated VDE-version see page 98.



# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

### Series 7400 Kraftform adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	mm	Nm	Nm	mm	mm
05074770001 <sup>1)</sup>	7430	89	1/4"	0,10-0,34 0,015	142	5 7/16"
05074772001 <sup>1)</sup>	7431	89	1/4"	0,30-1,00 0,05	142	5 7/16"
05074774001 <sup>1)</sup>	7432	89	1/4"	0,90-1,50 0,05	142	5 7/16"
05074700001	7440	105	1/4"	0,3-1,2 0,05	155	6"
05074701001	7441	105	1/4"	1,2-3,0 0,10	155	6"

<sup>1)</sup> With attachable magnifying glass, dramatically improving visibility.

### Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform pistol grip, multi-component

	Art.No.		Nm	Nm	mm	mm		
05074702001	7442	1/4"	3,0-6,0	0,25	150	100	4"	1
05074705001	7443	1/4"	4,0-8,8	0,40	150	100	4"	1

## Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	mm	mm	Nm	Nm	mm	mm
05074780001 <sup>1)</sup>	7430 ESD	89	1/4"	0,10-0,34	0,015	142	5 7/16"
05074782001 <sup>1)</sup>	7431 ESD	89	1/4"	0,30-1,00	0,05	142	5 7/16"
05074784001 <sup>1)</sup>	7432 ESD	89	1/4"	0,90-1,50	0,05	142	5 7/16"
05074730001	7440 ESD	105	1/4"	0,3-1,2	0,05	155	6"
05074731001	7441 ESD	105	1/4"	1,2-3,0	0,10	155	6"

<sup>1)</sup> With attachable magnifying glass, dramatically improving visibility.



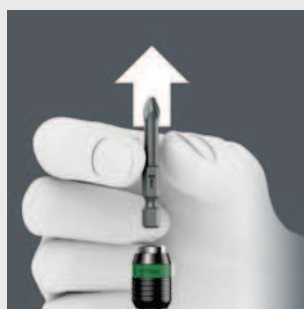
## Rapidaptor

### Rapid-in and self-lock



The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.

### Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

### Chuck-all



The Rapidaptor quick-release chucks hold 1/4" DIN ISO 1173 C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

### Single-hand function



Every function of the Rapidaptor quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

### Attachable magnifying glass



Articles 7430, 7431, 7432, 7430 ESD, 7431 ESD, 7432 ESD, 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.



# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

**Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform pistol grip, multi-component

	Art.No.							
		in. lbs.	in. lbs.	mm	mm			
05074712001	7447	1/4"	25,0-55,0	2,5	150	100	4"	1

**Series 7400 Kraftform adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.					
		in. lbs.	in. lbs.	mm	mm	
05074710001	7445	1/4"	2,5-11,5	0,5	155	6"
05074711001	7446	1/4"	11,0-29,0	1,0	155	6"

**Series 7400 Kraftform ESD adjustable torque screwdrivers (2.5-29.0 in.lbs.) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.					
		in. lbs.	in. lbs.	mm	mm	
05074733001	7445 ESD	1/4"	2,5-11,5	0,5	155	6"
05074734001	7446 ESD	1/4"	11,0-29,0	1,0	155	6"



## Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-1.0 Nm)



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Accuracy:**  $\pm 6\%$  (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	mm	Nm	Nm	mm	
05074786001 <sup>1)</sup>	7435 ESD	89	0,10-0,34	0,015	142	5 <sup>7</sup> / <sub>16</sub> "
05074788001 <sup>1)</sup>	7436 ESD	89	0,30-1,00	0,05	142	5 <sup>7</sup> / <sub>16</sub> "

<sup>1)</sup> With attachable magnifying glass, dramatically improving visibility.

## 1430 Kraftform Micro ESD adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Accuracy:**  $\pm 10\%$

**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

	Art.No.	Nm	Nm	mm	
05074802001 <sup>1)</sup>	1430 ESD	0,02-0,06	0,0025	141	5 <sup>7</sup> / <sub>16</sub> "
05074804001 <sup>1)</sup>	1431 ESD	0,05-0,11	0,005	141	5 <sup>7</sup> / <sub>16</sub> "

<sup>1)</sup> With attachable magnifying glass, dramatically improving visibility.

## Tip

### Attachable magnifying glass



Articles 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD, all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

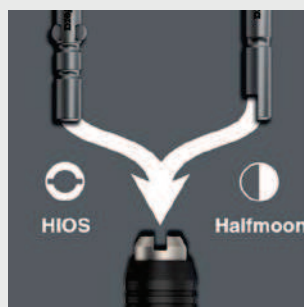
### Why does Wera manufacture adjustable Kraftform torque screwdrivers?



Many screws – particularly in assembly and maintenance applications – have to be tightened with controlled torque to ensure the dependability of the screw connection and/or to avoid damage to the screw or work piece. Wera's adjustable torque screwdrivers are the ideal tool for this. They feature a torque range of 0.3 Nm

to 8.8 Nm, two different handles, measurement accuracy of  $\pm 6\%$  and Rapidaptor technology for rapid bit change.

### For Halfmoon and HIOS Bits



The adjustable torque screwdrivers 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.



# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

### 7440/41 Kraftform torque screwdriver set 0.3-3.0 Nm



05074738001		
●	7400	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
⊗	867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
⊗	867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	840/1 Z Hex-Plus	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

### 7440/41/42 Kraftform torque screwdriver set 0.3-6.0 Nm



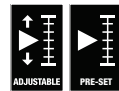
05074739001		
●	7400	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
●	7400 Pistole	1 x 7442x3,0-6,0
⊗	867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
⊗	867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	840/1 Z Hex-Plus	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

### 7445/46/47 Kraftform torque screwdriver set 2.5-55.0 in.lbs.



05350451001		
●	7400 inch	1 x 7445x2,5-11,5; 1 x 7446x11,0-29,0
●	7400 Pistole inch	1 x 7447x25,0-55,0
⊗	867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
⊗	867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	840/1 Z Hex-Plus	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

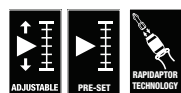
### 7443/61/9 Assembly set for tyre pressure control systems



05074745001		
●	7400 vor	1 x 7461x3,3 <sup>1)</sup>
●	7400 Pistole	1 x 7443x4,0-8,8
⊗	300 TX	1 x TX 10x1,4
⊗	870/1	1 x 1/4"x25
●	790 A/50	1 x 11,0x50,0; 1 x 12,0x50,0
⊗	867/4 TORX® HF	1 x TX 15x50; 1 x TX 20x50
○	327	1 x 32

<sup>1)</sup> Other pre-set values within the adjustable range <3.3 Nm can be delivered on request

## 7443/12 Assembly set for tyre pressure control systems



Suitable for all leading system suppliers such as Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.

1 adjustable torque screwdriver, pistol handle, 4.0-8.8 Nm; 1 pre-set torque screwdriver 3.3 Nm; 1 pre-set torque screwdriver 1.4 Nm TX 10; 1 pre-set torque screwdriver 1.25 Nm TX 10; 1 valve dolly; 1 bit 867/4 HF TX 15 x 50 mm, with holding function for TORX® screws; 1 bit 867/4 HF TX 20 x 50 mm, with holding function for TORX® screws; 1 socket 790 A/50 SW 11.0 x 50 mm; 1 socket 790 A/50 SW 12.0 x 50 mm; 1 adaptor 870/1; 1/4" hexagon to 1/4" square; 1 valve insertion tool, pre-set torque: 0.25 Nm; 1 valve insertion tool, pre-set torque: 0.45 Nm.

Practically arranged in a robust foam insert.

05074746001	
●	7400 Pistole 1 x 7443x4,0-8,8
●	7400 vor 1 x 7461x3,3 <sup>1)</sup>
✳	300 TX 1 x TX 10x1,25; 1 x TX 10x1,4
●	790 A/50 1 x 11,0x50,0; 1 x 12,0x50,0
✳	867/4 TORX® 1 x TX 15x50; 1 x TX 20x50
HF	
○	870/1 1 x 1/4"x25
●	300 V 1 x 0,25; 1 x 0,45
○	327 1 x 32

<sup>1)</sup> Other pre-set values within the adjustable range < 3.3 Nm can be delivered on request

## Tip

### Assembly sets for tyre control systems

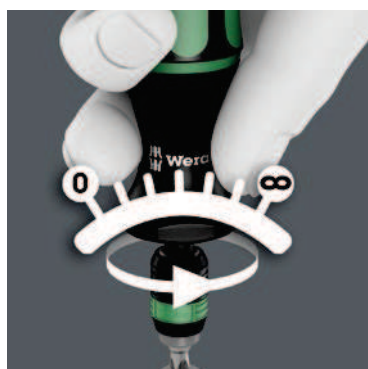


Suitable for all leading system suppliers like Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti. Including adjustable and pre-set torque tools, colour-coded valve insertion tool and valve dolly. The robust foam insert provides for a practical arrangement system.



# Pre-set, adjustable Torque Screwdrivers

These tools are ideal for all applications where a constant, identical torque is required and where a high degree of repeat accuracy is needed. The torque value can be adjusted within the measuring range.



Unlimited torque for loosening seized screws.



Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.



Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.





Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: [torqueservice@wera.de](mailto:torqueservice@wera.de).



# Series 7400 Kraftform Torque Screwdrivers

## Pre-set, adjustable torque models

**Series 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm

**Accuracy:** ± 6% (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	mm	mm	Nm	Nm	mm	mm
05074790001 <sup>1)</sup>	7450	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074792001 <sup>1)</sup>	7451	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074794001 <sup>1)</sup>	7452	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074715001 <sup>1)</sup>	7460	105	1/4"	0,3	0,3-1,2	155	6"
05074716001 <sup>1)</sup>	7461	105	1/4"	1,2	1,2-3,0	155	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

**Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 3.0 Nm, 4.0 Nm

**Accuracy:** ± 6% (DIN EN ISO 6789)

**Handle:** Kraftform pistol grip, multi-component







	Art.No.	Nm	Nm	mm	mm	mm	mm
05074717001 <sup>1)</sup>	7462	1/4"	3,0	3,0-6,0	150	100	6"
05074728001 <sup>1)</sup>	7463	1/4"	4,0	4,0-8,8	150	100	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

## Serie 7400 Kraftform ESD pre-set adjustable torque screwdrivers (0.1-1.2 Nm) with Rapidaptor quick-release chuck



- Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Pre-set torque:** 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm
- Accuracy:** ± 6% (DIN EN ISO 6789)
- Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	 mm		 Nm	 Nm	 mm	 mm
05074820001 <sup>1)</sup>	7450 ESD	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074822001 <sup>1)</sup>	7451 ESD	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074824001 <sup>1)</sup>	7452 ESD	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074840001 <sup>1)</sup>	7460 ESD	105	1/4"	0,3	0,3-1,2	155	6"
05074842001 <sup>1)</sup>	7461 ESD	105	1/4"	1,2	1,2-3,0	155	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

## Tip

### Why does Wera manufacture pre-set, adjustable Kraftform torque screwdrivers?



These torque screwdrivers are supplied with a fixed pre-set torque value. This is ideal for all applications that require constant, identical torque. They feature a pre-set torque range of 0.3 Nm to 4.0 Nm (adjustable between 0.3 Nm – 8.8 Nm), two different handles, measurement accuracy of ± 6 % and Rapidaptor chuck technology for rapid bit change.



# Series 7400 Kraftform Torque Screwdrivers

## Pre-set, adjustable torque models

**Series 7400 Kraftform pre-set adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 2.5 in.lbs., 11.0 in.lbs.

**Accuracy:** ±6 % (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	
05074720001 <sup>1)</sup>	7465	1/4"	2,5	2,5-11,5	155	6"
05074722001 <sup>1)</sup>	7466	1/4"	11,0	11,0-29,0	155	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

**Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdriver (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 25.0 in. lbs.

**Accuracy:** ±6 % (DIN EN ISO 6789)

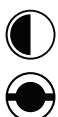
**Handle:** Kraftform pistol grip, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	mm	
05074721001 <sup>1)</sup>	7467	1/4"	25,0	25,0-55,0	150	100	6" 4"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request



## Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-1.0 Nm) with quick-release chuck



- Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)
- Design:** With quick-release chuck for rapid bit change
- Pre-set torque:** 0.1 Nm, 0.3 Nm
- Accuracy:**  $\pm 6\%$  (DIN EN ISO 6789)
- Handle:** Kraftform with non-roll feature, multi-component

	Art.No.	mm	Nm	Nm	mm	
05074826001 <sup>1)</sup>	7455 ESD	89	0,015	0,1-0,34	138	5 1/4"
05074828001 <sup>1)</sup>	7456 ESD	89	0,035	0,3-1,0	138	5 1/4"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

## 1460 Kraftform Micro ESD pre-set adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck



- Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)
- Design:** With quick-release chuck for rapid bit change
- Pre-set torque:** 0.035 Nm, 0.05 Nm
- Accuracy:**  $\pm 10\%$
- Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

	Art.No.	Nm	Nm	mm	
05074800001 <sup>1)</sup>	1460 ESD	0,035	0,02-0,06	131	5 1/4"
05074810001 <sup>1)</sup>	1461 ESD	0,050	0,05-0,11	131	5 1/4"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

## Tip

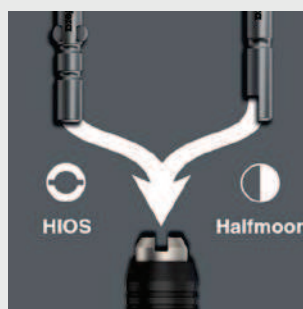


### ESD-safe tools



The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

### For Halfmoon and HIOS Bits



The adjustable torque screwdrivers 7455 ESD, 7456 ESD, 1460 ESD and 1461 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.



# Torque-indicators

Wera torque-indicators have been factory pre-set to values recommended by leading carbide tool manufacturers. These tightening values relate specifically to the size of the TORX®, TORX PLUS® or hexagon socket screw. Torque indicators ensure safe and easy loosening of screw connections. Precision :  $\pm 10\%$



Torque blade assembly precisely adjusted to the respective screw size for the TORX®, TORX PLUS® and hexagon socket screw profiles.



Non-adjustable and tamperproof.



Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.



Slim 4 mm hexagon blades to reach screws in difficult-to-access places.



Unlimited torque for loosening seized screws.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.





# Series

## Torque-indicators

### Pre-set torque models

#### 300 Hex torque-indicator



**Application:** Hexagon socket screws

**Pre-set torque:** 1.4 Nm-3.0 Nm (1.0 ft.lb.-2.2 ft.lb.), fixed pre-sets

**Accuracy:**  $\pm 10\%$

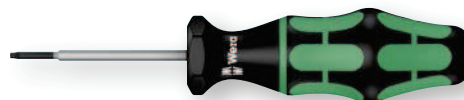
**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Hex-Plus, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

		Nm	ft. lb.	mm	mm	mm	mm	mm
05027910001		2,0	1,4	1,0	4	3,5	65	105
05027911001		2,5	2,0	1,5	4	3,8	65	105
05027912001		3,0	3,0	2,2	4	3,8	65	105

#### 300 IP TORX PLUS® torque-indicator



**Application:** TORX PLUS® socket screws

**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-3.0 ft.lb.), fixed pre-sets

**Accuracy:**  $\pm 10\%$

**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Black Point

**Handle:** Kraftform with non-roll feature, multi-component

		Nm	ft. lb.	mm	mm	mm	mm	mm
05028040001		6 IP	0,6	0,4	4	3,5	65	105
05028041001		7 IP	0,9	0,7	4	3,5	65	105
05028042001		8 IP	1,2	0,9	4	3,5	65	105
05028043001		9 IP	1,4	1,0	4	3,5	65	105
05028044001		10 IP	2,0	1,5	4	3,8	65	105
05028045001		15 IP	3,0	2,2	4	3,8	65	105

#### 300 Hex torque-indicator, pistol grip



**Application:** Hexagon socket screws

**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set

**Accuracy:**  $\pm 10\%$

**Blade:** Hexagonal, 8 mm, reduced diameter tip

**Design:** Hex-Plus, Black Point

**Handle:** Kraftform pistol grip, multi-component

		mm	mm	mm	mm	mm	mm
05027913001		4,0	160	100	65	2 9/16"	25

#### 300 TX TORX® torque-indicator



**Application:** TORX® socket screws

**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-2.2 ft.lb.), fixed pre-sets

**Accuracy:**  $\pm 10\%$

**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Black Point

**Handle:** Kraftform with non-roll feature, multi-component








		Nm	ft. lb.	mm	mm	mm	mm	mm
05027930001		TX 6	0,6	0,4	4	3,5	65	105
05027931001		TX 7	0,9	0,7	4	3,5	65	105
05027932001		TX 8	1,2	0,9	4	3,5	65	105
05027933001		TX 9	1,4	1,0	4	3,5	65	105
05027934001		TX 10	2,0	1,5	4	3,8	65	105
05027935001		TX 15	3,0	2,2	4	3,8	65	105



### 300 IP TORX PLUS® torque-indicator, pistol grip










**Application:** TORX PLUS® socket screws  
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 8 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform pistol grip, multi-component

							
		mm	mm	mm		mm	
05028046001	20 IP	160	100	65	2 9/16"	25	1"

### 300 TX TORX® torque-indicator, pistol grip

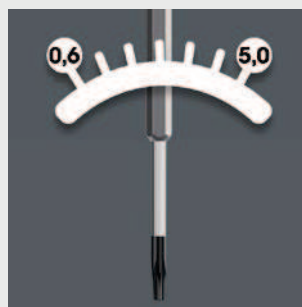


**Application:** TORX® socket screws  
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 8 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform pistol grip, multi-component

							
		mm	mm	mm		mm	
05027936001	TX 20	160	100	65	2 9/16"	25	1"

## Tip

### Less is often more



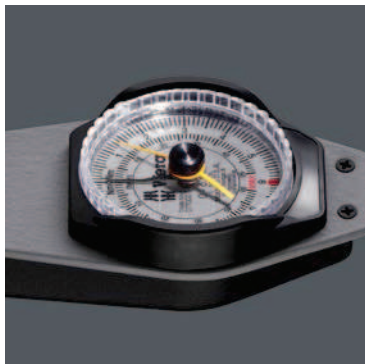
Some screw connections require specific torque values so that they can be tightened or loosened easily. Wera torque-indicators are pre-set to torque values recommended by leading carbide tool manufacturers. Pre-set torque between 0.6 Nm and 5.0 Nm, for TORX®, TORX PLUS® and hexagon socket screws, unlimited loosening torque, two handles, tamper-proof.



# Serie 7100

## Dial torque wrenches with drag pointer

Wera dial wrenches combine precision with a robust and application-optimised ergonomic design. Torsion forces are recorded by an integrated mechanism in the wrench.



The torque value reached is shown by an integrated drag indicator on an easy-to-read scale.



Range up to 1300 Nm.



Suitable for right and left-hand direction.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: [torqueservice@wera.de](mailto:torqueservice@wera.de).

# Series 7100

## Dial torque wrenches with drag pointer

### 7100 A-B Series dial torque wrenches with drag pointer

















7111 A DS



7113 A DS  
7112 B DS

**Design:** Fixed square drive, reading accuracy of  $\pm 3\%$

**Application:** Hexagon sockets (according to ISO 2725 part 1+3), can be used in both right and left-hand direction

	Art.No.														
			Nm	Nm	lbf. in.	lbf. in.	mm	mm	mm	mm	mm	mm	mm	mm	mm
05077000001	7111A DS	1/4"	0-6	0,10	0-50	1,00	262	91	171	75,5	45	3 19/32"	7"	1 49/64"	2 9/32"
05077001001	7112B DS	3/8"	0-15	0,25	0-130	2,00	262	91	171	75,5	47	3 19/32"	7"	1 27/32"	2 9/32"
05077002001	7113B DS	3/8"	0-70	1,00	0-600	10,00	313	143	171	75,5	47	5 33/64"	7"	1 27/32"	2 9/32"

### 7100 C-F Series dial torque wrenches with drag pointer

















7114 C DS  
7115 C DS



7117 F DS

**Design:** Fixed square drive, reading accuracy of  $\pm 3\%$

**Application:** Hexagon sockets (according to ISO 2725 part 1+3), can be used in both right and left-hand direction

	Art.No.														
			Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm	mm	mm	mm
05077003001	7114C DS	1/2"	0-200	2,50	0-145	2,50	528	263	265	58	75,5	10 23/64"	10 7/16"	2 21/64"	2 9/32"
05077004001	7115C DS	1/2"	0-350	5,00	0-250	5,00	528	263	265	58	75,5	10 23/64"	10 7/16"	2 21/64"	2 9/32"
05077005001	7116E DS	3/4"	0-800	10,00	0-580	10,00	550*	270	280	71	82	11 1/32"	10 5/8"	2 51/64"	3 15/64"
05077006001	7117F DS	1"	0-1300	25,00	0-950	25,00	550**	270	280	76	82	11 1/32"	10 5/8"	2 63/64"	3 15/64"

\* incl. extension: 1120 mm

\*\* incl. extension: 1820 mm



# Series 7000

## Torque Wrenches

Wera Series 7000 – the classic torque wrench: the successful combination of robust design, simple setting of the desired limit value as well as rapid changeover of the ratcheting direction.

When the set value is reached, a distinctly audible and perceptible signal is triggered, following which the wrench is immediately ready for use once again.



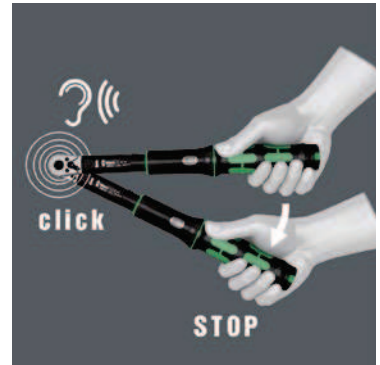
Very robust design with great accuracy as per DIN EN ISO 6789.



Simple adjustment and locking of the pre-set value on an easy-to-read scale.



Release signal when the value is reached.



Suitable for right and left-hand direction.



Reversible ratchet, push through ratchet or fitting for interchangeable insert tools.



Range up to 1500 Nm.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: [torqueservice@wera.de](mailto:torqueservice@wera.de).





# Series 7000

## Adjustable torque wrenches.

### 7000 Series torque wrenches with reversible ratchet



7000 A



7000 B



7001 C



7003 C



7006 E

**Design:** Reversible ratchet, reading accuracy of  $\pm 4$  % of set value, 7000 A:  $\pm 3$  %, as per ISO 6789 / EN 26789

**Application:** Can be used in right-hand direction

	Art.No.															
			Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
05075393001	7000 A	$\frac{1}{4}$ "	1-25	0,10	1,5-18	$\approx 0,10$	291	112	179	26	22,5	35	4 $\frac{13}{32}$ "	7 $\frac{3}{64}$ "	$\frac{3}{4}$ "	1"
05075394001	7000 B	$\frac{3}{8}$ "	8-60	1	5-45	1,00	310	167	140	31	33	36	6 $\frac{37}{64}$ "	5 $\frac{33}{64}$ "	1 $\frac{7}{32}$ "	1 $\frac{19}{64}$ "
05075400001	7000 C	$\frac{1}{2}$ "	8-60	1	5-45	1,00	310	167	140	31	38	36	6 $\frac{37}{64}$ "	5 $\frac{33}{64}$ "	1 $\frac{7}{32}$ "	1 $\frac{29}{64}$ "
05075405001	7001 B	$\frac{3}{8}$ "	20-100	1	15-80	1,00	350	167	180	31	33	36	6 $\frac{37}{64}$ "	7 $\frac{3}{32}$ "	1 $\frac{7}{32}$ "	1 $\frac{19}{64}$ "
05075401001	7001 C	$\frac{1}{2}$ "	20-100	1	15-80	1,00	350	167	180	31	38	36	6 $\frac{37}{64}$ "	7 $\frac{3}{32}$ "	1 $\frac{7}{32}$ "	1 $\frac{29}{64}$ "
05075402001	7003 C	$\frac{1}{2}$ "	40-200	2	30-150	2,00	445	167	275	44	43	36	6 $\frac{37}{64}$ "	10 $\frac{53}{64}$ "	1 $\frac{47}{64}$ "	1 $\frac{47}{64}$ "
05075415001 <sup>1)</sup>	7005 C	$\frac{1}{2}$ "	60-300	5	45-220	5,00	572	167	405	50,5	46	36	6 $\frac{37}{64}$ "	15 $\frac{15}{16}$ "	1 $\frac{31}{32}$ "	1 $\frac{13}{16}$ "
05075403001 <sup>2)</sup>	7006 E	$\frac{3}{4}$ "	80-400	10	60-295	10,00	684	167	517	50,5	52	36	6 $\frac{37}{64}$ "	20 $\frac{23}{64}$ "	1 $\frac{31}{32}$ "	2 $\frac{3}{64}$ "

<sup>1)</sup> With push-through square. For both right and left direction

<sup>2)</sup> For both right and left direction

### 7000 Series torque wrenches for insert tools



7000 BVK



7001 VK



7003 VK



7005 VK

**Design:** Interchangeable tools, reading accuracy of  $\pm 4$  % of set value, as per ISO 6789 / EN 26789

**Application:** Right and left-hand direction

	Art.No.													
			Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm	mm	mm
05075396001	7000 BVK	9x12	8-60	1	5-45	1,00	305	167	136	22,5	36	6 $\frac{37}{64}$ "	5 $\frac{23}{64}$ "	25 $\frac{1}{32}$ "
05075407001	7001 VK	9x12	20-100	1	15-80	1,00	345	167	178	22,5	36	6 $\frac{37}{64}$ "	7 $\frac{1}{64}$ "	25 $\frac{1}{32}$ "
05075412001	7003 VK	14x18	40-200	2	30-150	2,00	430	167	265	28	36	6 $\frac{37}{64}$ "	10 $\frac{7}{16}$ "	1 $\frac{7}{64}$ "
05075417001	7005 VK	14x18	60-330	5	45-250	5,00	662	167	495	28	36	6 $\frac{37}{64}$ "	19 $\frac{31}{64}$ "	1 $\frac{7}{64}$ "

7000 Series torque wrenches with push-through square



7007 E


















7008 E



7009 F

**Design:** Push-through square, reading accuracy of ±4 % of set value, as per ISO 6789 / EN 26789  
**Application:** Right and left-hand direction

																
	Art.No.	Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
05075420001	7007 E	3/4"	130-650	5	100-480	5,00	886	380	506	65	56	80	14 61/64"	19 59/64"	2 9/16"	2 13/64"
05075425001	7008 E	3/4"	300-1000	10	220-750	10,00	1250*	380	870	75	59	80	14 61/64"	34 1/4"	2 61/64"	2 21/64"
05075430001 <sup>1)</sup>	7009 F	1"	500-1500	10	370-1100	10,00	1580*	280	1200	75	67	80	14 61/64"	47 1/4"	2 61/64"	2 41/64"

<sup>1)</sup> With ratchet  
<sup>2)</sup> incl. extension








# Series Insert Tools

## Suitable for Series 7000 torque wrenches.

### 7772 Ratchet insert, reversible








Fitting 9 x 12 mm

	Art.No.					
						mm
05078185001	7772 A	1/4"	22	21,0	18,5	45,0
05078190001	7772 B	3/8"	33	36,0	18,5	50,0
05078195001	7772 C	1/2"	33	40,0	18,5	50,0

### 7783 Square drive insert








Fitting 14 x 18 mm

	Art.No.					
						mm
05078345001	7783C	1/2"	30	38,0	26,0	63,0

### 7773 Square drive insert








Fitting 9 x 12 mm

	Art.No.					
						mm
05078200001	7773 A	1/4"	21,0	22,0	18,5	43,5
05078205001	7773 B	3/8"	21,0	26,0	18,5	43,5
05078210001	7773 C	1/2"	21,0	30,5	18,5	43,5

### 7782 Ratchet insert, reversible



Fitting 14 x 18 mm

	Art.No.					
						mm
05078340001	7782C	1/2"	43,0	42,0	26,0	72,0



