

# Wiha iTorque.

The intelligent torque tool.



product  
design award

2013



reddot design award  
winner 2013



Focus Open  
Silver 2012



## "i" as in "intelligent" - the iTorque

Mechatronic version, highly precise and convenient to use - the intelligent iTorque screwdriver sets new standards in the torque world.

### Technology down to the smallest detail

iTorque, superior design from A to Z. Operation could not be simpler or more efficient: the required value on the display is rapidly set with the setting wheel at the handle end, completely without tools.

The digital display impresses with a clear display: no more reading errors, but simple, individual setting options. Especially practical: A short click and all units are switched over according to needs (Nm 1 in.lb)

The plastic metal compound handle also convinces: with perceptible ergonomics, high quality robust materials and optimal distribution of soft zones. And of course handle sizes optimally matched to specific torque ranges.

### Modern, efficient testing equipment monitoring: All applications count!

iTorque also sets new quality assurance standards. Its integrated counter records all applications and shows their actual number. An integrated alert function promptly reminds the user of the pre-specified calibration cycle that can be individually set with ordering.

And for practical purposes that means: the calibration interval can be optimally matched to the number of applications according to user and application.

Further practical details round off the profile of the all-rounder: with the test equipment marking that cannot be lost and that can be freely specified, each iTorque becomes a unique object. And thanks to the interchangeable blade system the blades of all Wiha torque screwdrivers can be randomly changed.

All in all: innovative mechatronics paired with sophisticated operating comfort.

### The new iTorque.



## Wiha iTorque.

- Mechatronic technology
- Nm-setting shown on digital display
- Click control
- Display indicates when calibration is necessary
- Release accuracy  $\pm 6\%$

**iTorque with scale.**



**2835**

**iTorque mechatronic torque screwdriver.**  
**Torque value can be set via a digital scale.**  
**Automatic release with calibration alert.**

- Handle:** Torque can be conveniently set directly via push button integrated in handle.  
Ergonomic plastic/metal compound handle of quality, robust materials. Handle sizes proportioned to optimise torque setting. Distinctly audible and perceptible click signal when set torque is reached. Compatible with all blades of the 2859 series.
- Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy:** ±6%, traceable to national standards.
- Bit holder:** Torque bit universal holder exchange blade for accommodating C 6.3 and E 6.3 (1/4") bits (included in delivery).
- Application:** For applications where recommended torque settings are important. Use in combination with a Wiha torque interchangeable blade.
- Extra:** Click Control - integrated counter records all applications. Calibration alert following 5,000 applications (normative reference value/resettable). Large digital display for simple stepless setting of torque value. Units can be simply switched - Nm in.lbs / Ncm in.oz. Can be individualised in the order process – information available at mytorque.wiha.com.
- Individual:** Products can be designed individually using the configurator at mytorque.wiha.com.  
(Can be chosen freely: two text fields, graphics field, calibration alarm, torque unit)

Order-No.	Nm		±6%	Ø	↔	+	↔
36886	40-150 Ncm	60-210 in.oz	6%	4	134	34	1
36887	0.8-3.0	7-26 in.lbs	6%	4	134	34	1
36888	1.0-6.0	9-50 in.lbs	6%	4	134	40	1



Can be set without separate tool



Large digital display with numeric display prevents reading errors

Units can be switched  
(Nm in.lb/ Ncm in.oz)

Torque accuracy ± 6% of the pre-set scale value



ClickControl counting function records every single use and optimises testing equipment monitoring



Calibration alert after 5.000 uses for absolute process safety with testing equipment monitoring. Calibration alert cycles can be individually adjusted when ordering the product.



**Individualisation**  
 Individual permanent lasering of customer information (e.g. testing equipment number, workplace designation, company logo)



**Wiha Services**  
 Can be recalibrated by Wiha Services

# Wiha torque screwdrivers.

## TorqueVario®-S with scale.



### 2852 TorqueVario®-S Torque screwdriver.

Torque value can be set via window scale.  
Automatic release.

- Handle: Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, particularly light and compact. Handle sizes proportioned to optimise torque setting.  
Audible and perceptible click when the pre-set torque has been attained.  
Compatible with all blades of the 2859 series.
- Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy: ±6%, tracing to national standards (see table for other tolerances).
- Application: For applications where recommended torque settings are important. Use in combination with a Wiha torque interchangeable blade.
- Extra: Delivered in practical plastic box.  
Incl. works inspection protocol.
- Note: Bit holders or blades are not included in delivery.
- Individual: Products can be designed individually using the configurator at [mytorque.wiha.com](http://mytorque.wiha.com).  
(Can be chosen freely: text field, torque unit)

Order-No.	Nm	±%	⊗	↔	↕	📦
36849	0.04-0.46•	10%	4	127	23	1
26888	0.1-0.6	10%	4	127	23	1
36850	0.1-0.6	6%	4	127	23	1
26461	0.4-1.0	6%	4	127	23	1
26462	0.8-2.0	6%	4	131	30	1
26463	1.0-5.0	6%	4	138	36	1
26464	2.0-8.0	6%	4	142	41	1

• Precision in range of 0.1-0.46 Nm



### 285-900 Torque-Setter.

Setting tool for variable torque screwdrivers.  
Included in every torque screwdriver delivery.

- Blade: Octagonal blade, through hardened, zinc-plated.
- Supplement: Included in every torque screwdriver delivery.

Order-No.	↔	↕	📦
26864	150	80	1

## TorqueVario®-S sets.



### 2852 S10 TorqueVario®-S Torque screwdriver set, 13 pcs.

- Torque value can be set via window scale.  
With bit universal holder and 10 Phillips/ Pozidriv/ TORX®/ hex Standard bits.
- Handle: Model 1.0-5.0 Nm.  
Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, particularly light and compact.  
Audible and perceptible click when the pre-set torque has been attained.
- Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy: ±6%, traceable to national standards.
- Application: For applications where recommended torque settings are important. Supply in robust box.
- Extra: Incl. works inspection protocol.

Order-No.	Series	📦
26893	2852 S10	1
	2852	TorqueVario®-S, model 1.0-5.0 Nm
	2859	Torque bit universal holder
	285-900	Torque-Setter
⊕	7011 Z	PH1x25 PH2x25
⊕	7012 Z	PZ1x25 PZ2x25
⊕	7015 Z	T10x25 T15x25 T20x25 T25x25
⊙	7013 Z	3.0x25 4.0x25



### 2852 S10-01 TorqueVario®-S Torque screwdriver set, 13 pcs.

- Torque value can be set via window scale.  
With bit universal holder and 10 TORX®/ TORX PLUS® Standard bits especially for applications with indexable cutter inserts.

Order-No.	Series	📦
34614	2852 S10-01	1
	2852	TorqueVario®-S, model 1.0-5.0 Nm
	2859	Torque bit universal holder
	285-900	Torque-Setter
⊕	7015 Z	T7x25 T8x25 T9x25 T10x25 T15x25
⊕	7016 Z	7IPx25 8IPx25 9IPx25 10IPx25 15IPx25