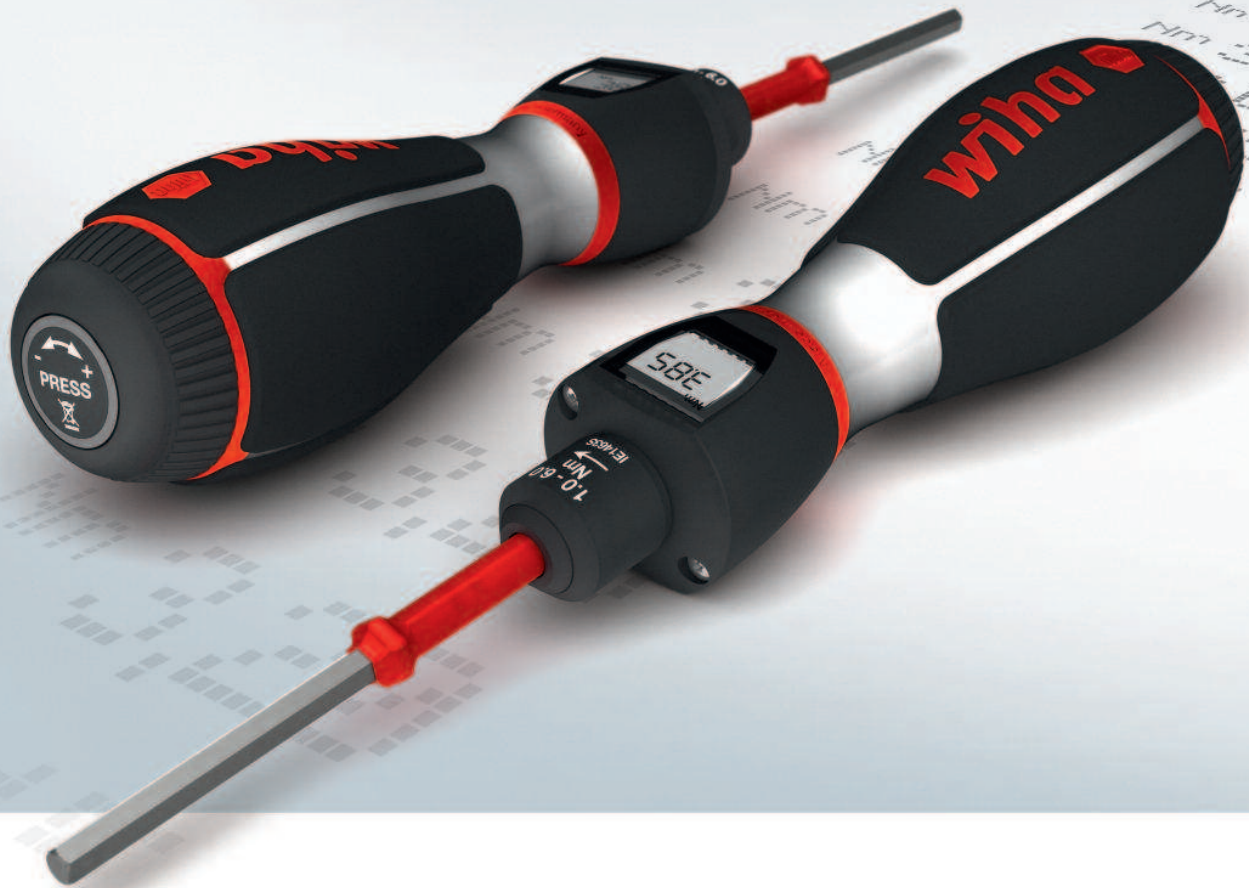




# Wiha iTorque

New 2012.

The first intelligent mechatronic torque screwdriver



Made  
in  
Germany

**wiha**



Premium Tools

# Wiha torque assortment

## The right solution for every application



### Torque specialist

- Long-term application experience
- Comprehensive range
- Innovation down to the smallest detail
- Single unit adjustment based on customer specifications

### Wiha Services – Calibration and Co.

- Wide spectrum of recalibration services
- Quick, competent processing
- Repeat precision and reliability

### A wide spectrum of products / services

- Industry, ESD and VDE applications

### Highest quality standards and latest production technology

- Individual unit testing with calibration certificate
- Individual unit designation with identification number

### Perceptible ergonomics

- Award-winning Wiha handle size concept
- Comfortable multi-component handles



product design award

2011



Focus Safety Silver 2007



iTorque



TorqueVario®-S



TorqueFix®



TorqueVario®-S VDE



TorqueVario®-S ESD



TorqueVario®-STplus



TorqueFix®-Tplus



easyTorque



# Wiha iTorque

permanently integrated testing equipment monitoring



The first intelligent mechatronic torque screwdriver



## Wiha iTorque

- Mechatronic technology
- Nm-setting via digital display
- ClickControl
- Calibration alert (testing equipment monitoring)
- Long service life – can be recalibrated
- Release accuracy  $\pm 6\%$
- Individual product can be customised





Large digital display with numeric display prevents reading errors



Can be set without separate tool



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



Calibration alert after 5000 uses for absolute process safety with testing equipment monitoring

Calibration alert cycles can be individually adjusted when ordering the product



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



Can be recalibrated by Wiha Services

## Outstanding functions

- High quality, robust plastic metal compound handle
- Pleasant handling thanks to soft zones
- Units can be switched (Nm ↔ in.lb | Ncm ↔ in.oz)
- Full compatibility to the Wiha blade range

## Service and performance

- Wide range of calibration services offered
- One-off testing with works inspection protocol
- One-off identification with identification number
- Complies with all relevant standards

## Available for three torque ranges

- 40 - 150 Ncm
- 0,8 - 3,0 Nm
- 1,0 - 6,0 Nm

# iTorque

can be recalibrated by Wiha Services

## iTorque services



	Input inspection	Cost estimate and protocol	Complete Revision	Readjustment	Works calibration and protocol	Net price in €
--	------------------	----------------------------	-------------------	--------------	--------------------------------	----------------

### Cost Control

No adjustment required (case okay)	●	○	○	○	●	20,00 €
Readjustment required (case not okay)		●	○	●	●	85,00 €

### Check + Service

No adjustment required (case okay)	●	○	○	○	●	20,00 €
Readjustment required (case not okay)	●	○	○	●	●	75,00 €

### Brief service inspection

Implementation of readjustment + works calibration	○	○	○	●	●	55,00 €
--	---	---	---	---	---	---------

### Thorough service inspection

Services - Update of electronics - Replacement of battery - Replacement of mech. parts subject to wear - Counter mechanics, display window etc. - Readjustment + works calibration	○	○	●	●	●	75,00 €
---	---	---	---	---	---	---------

● Service ● Free of charge ○ Not included in the service offer

## Order process for Wiha Services: [www.wiha.com/services](http://www.wiha.com/services)



1. Download the standard order form via the Wiha website [www.wiha.com/services](http://www.wiha.com/services)



2. Select the required service
3. Send to: Wiha Services
4. Selected service is implemented
5. Torque tools are sent back within 5-7 workdays

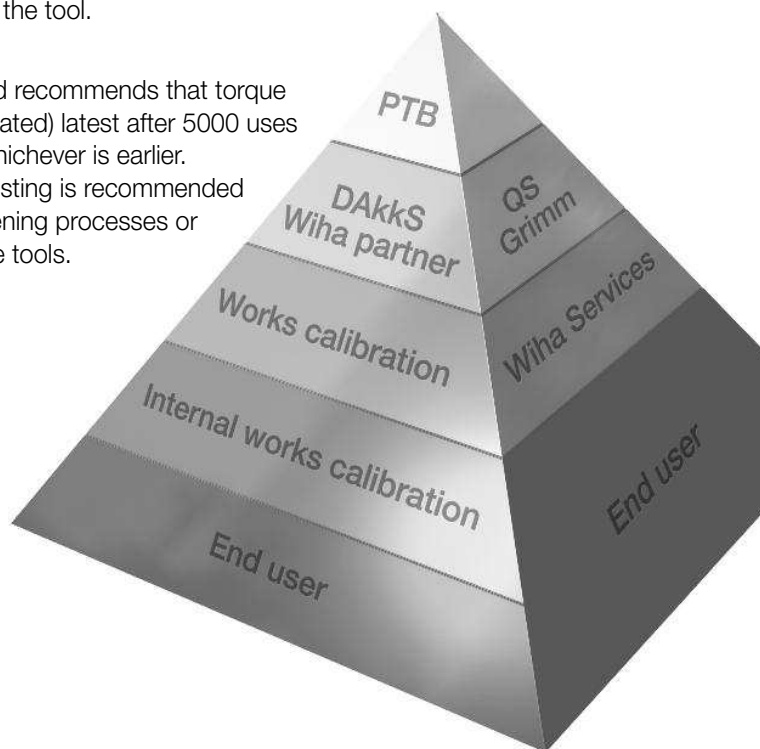
For more information, please contact your local Wiha partner.

# Your torque specialist: all from one source

## Wiha Services – Calibration and Co.

During daily use, calibrated torque tools are subjected to natural wear and tear. Torque tools therefore have to be calibrated on a regular and defined basis. This is the only way to ensure repeat precision and reliability during the life cycle of the tool.

The industrial standard recommends that torque tools are tested (calibrated) latest after 5000 uses or after 12 months, whichever is earlier. Even more frequent testing is recommended for safety-related fastening processes or intensive use of torque tools.



### Wiha service: works calibration

- Application safety via works calibration certificate
- Indirect tracing to national standards
- Works calibration according to DIN EN ISO 6789:2003 standard



### DAkkS calibration in accredited test laboratory

- Maximum safety via DAkkS calibration certificate
- Measurement uncertainty of test equipment is taken into account
- Direct tracing to national standards
- International recognition of DAkkS calibration certificate



## Wiha Service offer at a glance

Wiha torque series					Catalogue price / net in € *		
2850	2852 2872 2882	2835	2891	2893	Works calibration		DAkkS calibration
					Existing products	New products	New** and existing products
up to 1	0,04 - 0,46 0,1 - 0,6 0,4 - 1,0	○	○	○	29,75 €		
1 to 8	0,6 - 2,0 0,8 - 2,0 1,0 - 5,0 2,0 - 8,0	0,4 - 1,5 0,8 - 3,0 1,0 - 6,0	5 to 12	○	20,- €	Standard for all Wiha torque tools	150,- € (0,3 - 14 Nm)
○	○	○	12 or above	5 - 14	23,50 €		

Specified values in Nm

\* The offer applies for services that we invoice net without deductions.

\*\*DAkkS calibration for new products only possible via the Wiha portal mytorque.wiha.com.

# Individualisation

Testing equipment monitoring made easy



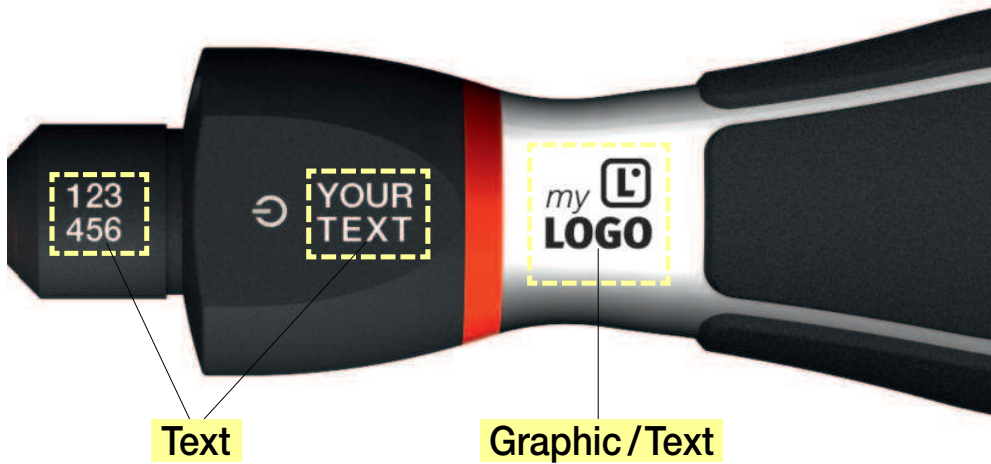
Test equipment inscription from practical use.



The solution only from Wiha.

- Professional, permanent lasering
- Made to customer specifications
  - Test equipment number
  - Workplace identification
  - Company logos
  - .....

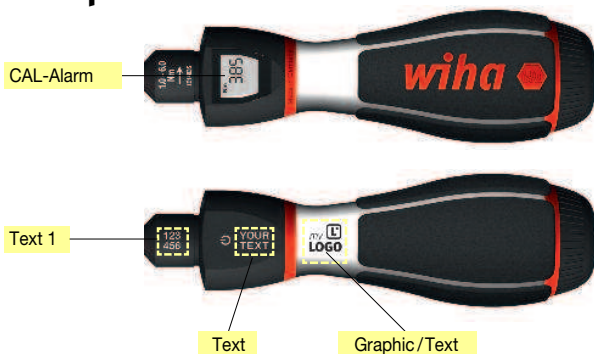
## Marking options



Text

Graphic/Text

## iTorque



CAL-Alarm

Text 1

Text

Graphic/Text

- Freely settable product properties
  - Torque unit
  - Pre-set torque value (only TorqueFix)
  - Calibration alert cycle (only iTorque)

- Text 1: Text field can be personalised.
- Text: Text field can be personalised.
- Graphic/Text: Graphics or text fields can be personalised (12 x 12 mm).
- Cal-Alarm: Calibration alert cycles can be individually defined (default setting: 5000 uses).
- Unit: Preferred torque unit (in.lb | Nm) can be selected.