

4 NM TORQUE LIMITING SCREWDRIVER

2.95 LBF.FT - 35.40 LBF.IN



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OPTIMISED FOR TIGHTENING TO 4NM

THE ISSUE OF TIGHTENING TORQUE

While installing an electricity meter or circuit breaker, the recommended tightening torque for the terminal block is 4 Nm. Without a suitable tool, the operator can have difficulty estimating how far the terminal should be tightened.

- ▶ Insufficient tightening leaves play between parts which can lead to poor conductivity, overheating and equipment damage.
- ▶ Excessive tightening can damage connections and stripping threads leading to installation failure or overheating.

This risk of overheating due to incorrect tightening is significant and may ultimately give rise to fires.

In order to guarantee optimum tightening torque and to make the work of technicians easier, SIBILLE OUTILLAGE has developed this torque limiting screwdriver which is pre-set to 4 Nm.

COMPACT

OPTIMISED TOOL WEIGHT

CONTROLLING TIGHTENING TORQUE

When 4 Nm tightening torque is reached, the torque device trips at the optimum limit. Tightening above 4 Nm is impossible.

It has been found that 4 Nm tightening is particularly difficult with conventional screwdrivers. For easier tightening, this screwdriver has two characteristics:

- ▶ A thick handle for a firm grip.
- ▶ An articulated lever arm with automatic, spring centring when released.

When the lever arm is articulated, the operator can apply torque more easily to make their work more comfortable with less effort.

THE TWO TIGHTENING POSITIONS ARE:



Lever arm straight for fast, low torque tightening



Lever arm bent for full force tightening up to torque limit



- 1 4 MM HEX KEY BIT OR 6.5 MM FLAT BIT
- 2 BAR TURNED BIT FOR ACCESS TO RESTRICTED AREAS, WITH 1000V INSULATION
- 3 INTERCHANGEABLE BIT
- 4 TORQUE LIMITER PRE-SET IN THE FACTORY TO 4 NM
- 5 TEXTURES FINISH FOR A FIRM GRIP
- 6 ARTICULATED LEVER ARM MAKES TIGHTENING EASIER

SET OF BITS

The screwdriver is supplied with three removable bar turned bits:

- ◉ Short, insulated bit for 4 mm hex key screws
- ◉ Long, insulated bit for 4 mm hex key screws
- ◉ Long, insulated bit for 6.5 mm slotted head screws.



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Fabric case with belt loop and snap hook

SPECIFICATIONS

- ▶ Fixed torque, pre-set in the factory to 4 Nm.
- ▶ Complies with the standard for 1000V insulated tools - EN IEC 60900.
- ▶ Complies with EN ISO 6789 applicable to hand torque tools - tripping tool, type II class E, permissible difference $\pm 6\%$.
- ▶ Delivered with a calibration certificate.
- ▶ Each tool is marked with a serial number for traceability.

Item number	Description	Dimensions	Weight
TLC4	4 Nm Torque limiting screwdriver without tip	175 x \varnothing 37 mm	225 g
IS64AI-4	Short, insulated bit for 4 mm hex key screws	Long : 86 mm	25 g
IS64ALI-4	Long, insulated bit for 4 mm hex key screws	Long : 151 mm	40 g
IS18AI-6.5	Long, insulated bit for 6.5 mm slotted head screws	Long : 120 mm	35 g
HTLC4	Complete set comprising a torque limiting screwdriver TLC4 and a set of three bits (IS64AI-4, IS64ALI-4 AND IS18AI-6.5). Delivered in a soft case.		

Other torque limits are available on request.



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