Your Torque Partner
TOHNICHI America

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Torque Screwdriver

STC2-G (-BT) Indicating Type Torque Screwdriver

DIRECTION

RoHS | FOR INSPECTIONS | DIGITAL | RATCHET HEAD | DIRECT READING | LIGHT INDICATOR/BUZZER | RE-CHARGEABLE

Features

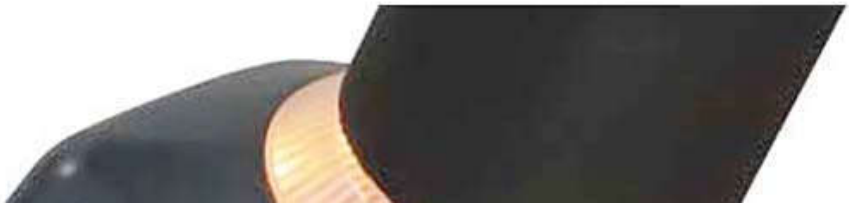
- Digital Torque Screwdriver is ideal for applying torque or performing quality inspections with data caputure for optimal quality assurance.
- Equipped with a multi-functional LED illuminating ring, for immediate, easy recognition of tightening status and Pass/Fail judgments during inspections.
- 1000 data memory capacity
- Data-output to PC with USB cable connection
    - Also available withBluetooth® wireless data transfer See STC3-G-BT Models
- Accepts Standard 1/4" hex root bits (sold separately)
- CW and CCW with a ratcheting function.
- Rechargeable built-in lithium ion battery
- Display can be turned upside down with keypad operation for optimal viewing.
- Setup Selections include: Measuring/Tightening Modes, Units of Measure, Hi/Lo Judgment, Direction, Auto Memory/Reset Timer, Buzzer, AutoOFF, Baud Rate, Data Output, Default Reset.
- Accuracy ±1%,
- Ready for use in the EU area.
- Compliant with calibration procedures of ISO6789 Type I Class E.
- Complimentary Excel® Receiver software transfers data easily into Excel® for expanded data management.

- A Tightening Data Management System can be created for Bluetooth-equipped STC2-BT / STC2-G-BT series devices with TDMS Software Package (sold separately)

STC200CN2-G [L'=230mm]

LED light in white, 80% or more in tightening mode

LED light in blue, in the range of set torque



Specifications

Accuracy ± 1%				
MODEL		**STC50CN2-G**	**STC200CN2-G**	**STC400CN2-G**
Model with Bluetooth(R)		**STC50CN2-G-BT**	**STC200CN2-G-BT**	**STC400CN2-G-BT**
TORQUE RANGE [cN • m]	**MIN.～MAX.**	10～50	40～200	80～400
	1 DIGIT	0.05	0.2	0.5
TORQUE RANGE [kgf • cm]	**MIN.～MAX.**	1～5	4～20	8～40
	1 DIGIT	0.05	0.02	0.05
TORQUE RANGE [lbf • in]	**MIN.～MAX.**	1～4.4	4～17	8～35
TORQUE RANGE [in•ozf]	**MIN.～MAX.**	15~70	N/A	N/A
	1 DIGIT	0.05	0.02	0.05
OVERALL LENGTH [mm]		230		
WEIGHT [g]		325		

MEASUREMENT MODE	Tightening mode/Inspection mode
DATA MEMORY	1000
REMAINING BATTERY	4 steps
OK/NG JUDGMENT	Buzzer and LED when the upper and lower limits have been set
OTHER FUNCTIONS	Auto power off, Auto memory/reset, Auto zero
POWER SOURCE	Lithium ion battery
DATA OUTPUT	USB
CONTINUOUS USE	Approx. 30 hours
BATTERY CHARGE	AC adapter: Approx. 5 hours, PC(via USB): Approx. 10hours
OPERATING TEMPERATURE RANGE	0～40℃ below 85%RH (no condensation)
Bluetooth(R) VERSION	V3.0
COMMUNICATION METHOD	AFH
MODULATION METHOD	GFSK
RADIO OUTPUT POWER	4dBm
TRANSMISSION POWER CLASS	Class2
PROFILE	SPP
COMMUNICATION DISTANCE	Approx 10m
COONTINUOUS USE	Approx. 15hrs

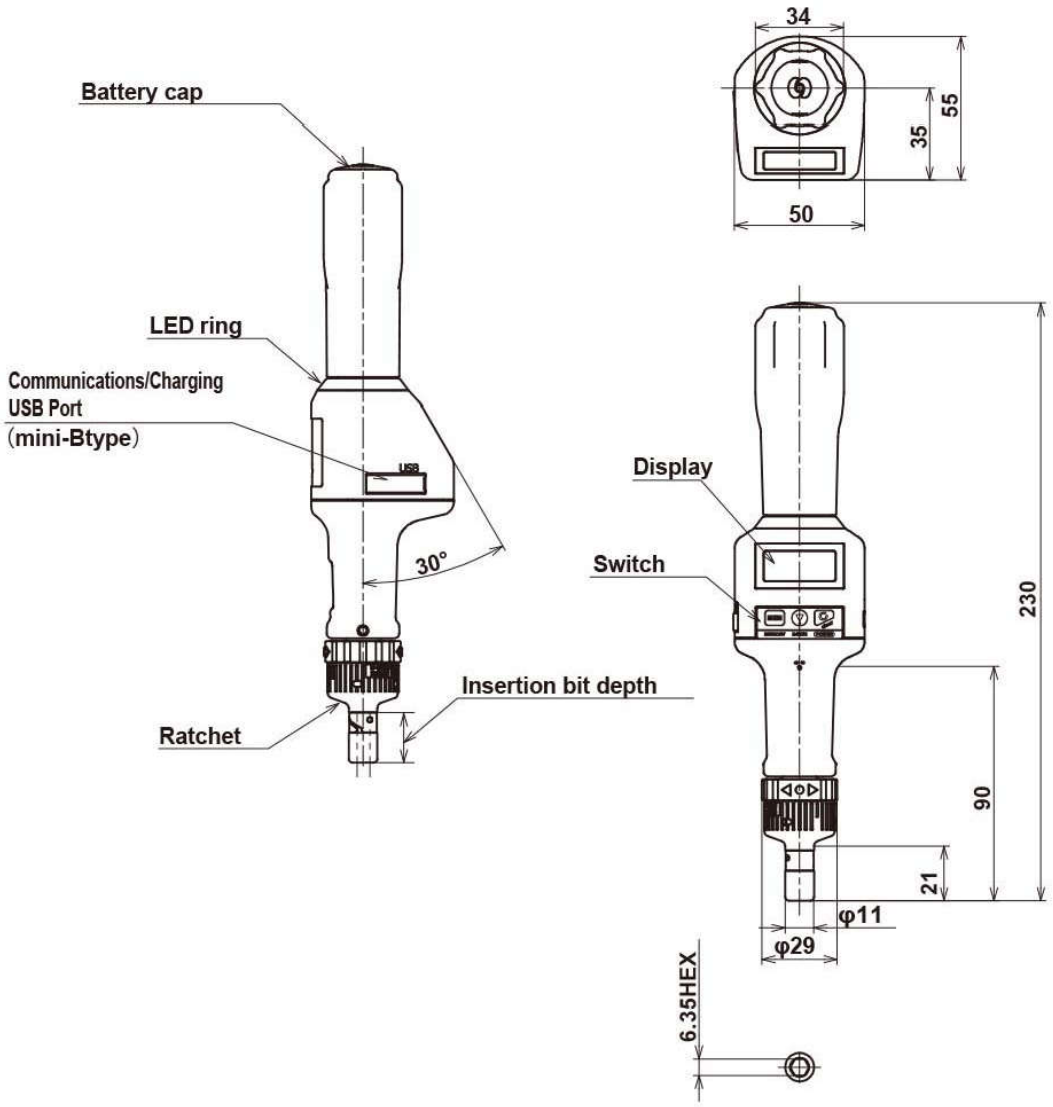
Notes

STC2-BT / STC2-G-BT series Bluetooth equipped devices can be used in Japan, the U.S., Canada, the EU, Thailand, Mexico, Vietnam, Brazil and Taiwan. For other countries, please contact us to enquire.

Japan’s Measurement Law prohibits STC2-G / STC2-G-BT series devices from being used in Japan or sold for use in Japan. SI unit only versions available in Japan.

Standard accessories
AC adapter, USB cable, Battery pack

Dimensions



Accessories

Interchangeable Bit