SPECIFICATIONS

			Accuracy ±1%		
MODEL			CEM10N3X8D-G-BTLA	CEM20N3X10D-G-BTLA	CEM50N3X12D-G-BTLA	CEM100N3X15D-G-BTLA
TORQUE RANGE [N•m]	MIN. - MAX.	2 - 10	4 - 20	10 - 50	20 - 100
	1 DIGIT	0.01	0.02	0.05	0.1
DIMENSIONS [MM]	OVERALL LENGTH (L')	212	214	282	384
WEIGHT [kg]		0.54	0.55	0.66	0.71

			Accuracy ±1%		
MODEL			CEM200N3X19D-G-BTLA	CEM360N3X22D-G-BTLA	CEM500N3X22D-G-BTLA	CEM850N3X32D-G-BTLA
TORQUE RANGE [N•m]	MIN. - MAX.	40 - 200	72 - 360	100 - 500	170 - 850
	1 DIGIT	0.2	0.4	0.5	1
DIMENSIONS [MM]	OVERALL LENGTH (L')	475	713	949	1387
WEIGHT [kg]		0.86	1.21	4.08	5.22

Common Specifications

ANGLE ACCURACY	± 2°+1digit (at 90°rotation from 30 - 180°/s)
DISPLAY	7-segment LED 4 digits (character height 10 mm) 14-segment LCD 6 digits (character height 7mm) 7-segment LCD 4-digit (character height 3 mm) Judgment LED 2 colors (blue/red) Bluetooth® Power LED: Red Bluetooth® Connection check LED: Blue Battery level indicator: 4 levels
DATA MAMORY	999 Data (tightening torque, final angle, OK/NG judgment result, measurement date)
BASIC FUNCTINALITIES	Peak hold Measurement data transmission Auto reset (torque and angle) Tightening completion alarm OK/NG Judgment Auto-zero Auto power off Over torque alarm clock
COMMUNICATION DATA	Output ON/OFF selectable for each item except torque data (memory counter/angle/judgment result/alphanumeric 7 digits /date/time/battery level/unit)
POWER	Dedicated nickel metal hydride battery pack
COTINUOUS USE TIME	Approx. 12 hours
CHARGING TIME	Approx. 3.5 hours
OPERATINGTEMPERATURE RANGE	0 - 40°C (no condensation)

Bluetooth® Communication Specifications

Bluetooth® VERSION	Ver 5.1
COMMUNICATION DISTANCE	Visibility approx. 10m *1
WIRELESS OUTPUT	8 dBm
PROFILE	HOGP (HID OVER GATT Profile)
TRANSMISSION METHOD	Simplex
Applicable OS *4 *5	Windows 10 - 11 / ipad OS 13 - 16

*1. Communication distance varies depending on the radio wave environment and the per
*2. Because of simplex communication, setting changes can be made only by key operation.
*3. External output terminal is not available.
*4. Some models may not be compatible. Please check the operation in advance.
*5. Bluetooth ® The device must be compatible with 5.0 or later and support the HOGP profile.
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DIMENSIONS