



●Screw tightenings can be checked directly with graphic data such as torque curves.

TIGHTENING RESULT				
2018/06/06	14:06:40	200 mNm	OK	29
2018/06/06	14:06:34	201 mNm	OK	28
2018/06/06	14:06:28	202 mNm	OK	27
2018/06/06	14:06:19	200 mNm	OK	26
2018/06/06	14:06:14	202 mNm	OK	25
2018/06/06	14:04:29	200 mNm	OK	24
2018/06/06	14:04:22	202 mNm	OK	23
2018/06/06	14:04:15	202 mNm	OK	22

●Up to 50,000 tightening results can be saved and easily checked at any time.



※Product image for illustration purposes only. Actual product may vary.

Stable tightening from 2 Nm down to 0.1 Nm

Handy 2000 Micro

Hand Nutrunner Series

- Torque Management** Tool is equipped with a built-in torque sensor and a small servomotor for high-level measurement and control. Stable tightening accuracy from 2 Nm down to 0.1 Nm.
- Traceability** Torque sensor and angle measurement data ensure reliable traceability. Compatible with various communication systems for flexible data management.
- Compact & Lightweight** Lightweight hand tool driver weighing only 555g and optimized for workability. Robot-mounting and reaction arm-mounting are also supported.
- Intuitive Operation** Controller is equipped with a 4.3-inch color LCD touch panel for improved visibility. Graphic data, such as torque curves, can also be displayed in addition to numerical information for clear information about tightenings.
- Antistatic Design** Tool uses conductive resin from the body to the switch lever. This prevents any electrostatic damage to workpieces such as electronic parts.

Hand Nutrunner Series : Handy 2000 Micro

Tool Unit

Model*	Torque Range		Max. Speed (rpm)	Output Shaft		Weight		Length (mm)
	(N · m)	(ft lb)		(mm)	(in)	(g)	(lb)	
EH2-RA1000-SNL	0.1 ~ 1.0	0.074 ~ 0.738	1600	φ4.0	—	555	1.22	244
EH2-RA1000-SNP						580	1.28	252
EH2-RA2000-SNL	0.2 ~ 2.0	0.148 ~ 1.475	1000	Hex6.35	1/4	565	1.25	244
EH2-RA2000-SNP						590	1.30	252

※ SNL : Straight lever type
 SNP : Straight push type

Control BOX

Model	Power Supply	Input Voltage	External Dimensions D×W×H (mm)
EH2-HT60-000-NN* [※] N-J* ^{※2}	DC48V (Supplied from Power BOX)	—	63.5×167×153.5

※ Fieldbus N : None (Standard spec.) D : DeviceNet P : PROFIBUS C : CC-Link W : Ethernet/IP T : Profinet 2Port
 ※2 Language J : Japanese E : English

Power BOX[※]

Model	Power Supply	Input Voltage	External Dimensions D×W×H (mm)
EACC-PS48V	AC100 ~ 240V±10% 50/60Hz	0.15kVA/Spindle	150×194×56

※ Unit that supplies DC48V power to the control box.

Tool Cables

Name	Model	Length (m)
Tool Cable	ECV-T01SS015-S	1.5
	ECV-T01SS030-S	3.0
	ECV-T01SS100-S	10.0
Tool Relay Cable	ECV-T01SS030-E	3.0
	ECV-T01SS060-E	6.0
	ECV-T01SS100-E	10.0

Power Cable 48V

Name	Model	Length (m)	Remarks
Power Cable 48V	ECV-P48V-050	5.0	Control Box to Power Box

Power Cable

Name	Model	Length (m)	Remarks
Power Cable	EH2-CP02-UL1	2.0	AC100V
	EH2-CP02-CE2	2.0	AC200V (no plug on one side)

● Please download CAD data through <https://www.estic2.com/caddata/>.



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● The colors of the products may slightly differ from those of the actual products, which is inevitable in printing.
 ● The specifications and designs of the products may be changed without prior notice.

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