



●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 0.2 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 0.2 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	0.2 ~ 1.0	0.148 ~ 0.738	1600	φ4.0	—	555	1.22	244
EH2-RA1000-SNP						580	1.28	252
EH2-RA2000-SNL	0.4 ~ 2.0	0.295 ~ 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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