

DLR5340-WN

■ Screw Fastening Counter

Features

Up to three sets screwdrivers can be connected to one counter.

- Up to eight kinds of screw fastening conditions can be stored in internal memory for a wide variety of assembly work.
- Count-up signal outputs.
- Space saving.
- The Count Correction Function does not count elevated screws or double fastening as fastening errors.
- Count Return Function: When a screw is loosened, a reverse signal output from the electric screwdriver reverses the count by one.

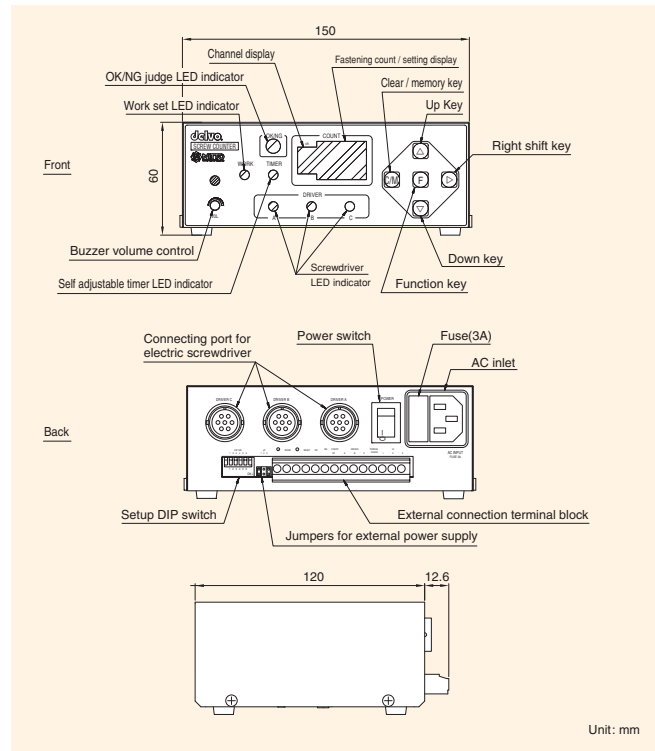


Specifications

Model	DLR5340-WN
Count	0~99
Counting method	Count-up / Count-down
Count correction function	Count normal fastening only
Self adjustable timer setting	0.01 to 2.50 seconds
Work detection function	Yes (1 terminal) / No
Work installation timer setting	0 to 9.5 seconds
OK output timer setting	0 to 9.5 seconds
NG alarm	ON (1) / ON (2) / OFF
OK buzzer	ON (1) / ON (2) / ON (3) / ON (4) / ON (5) / OFF
Count return function	ON / OFF
Screwdriver lock function	ON / OFF
Screwdriver cord connection	Single cord connection (Signal and power lines)
External inputs on terminal block	SENSOR / RESET / TORQUE CHECK ch1/2/3
External outputs on terminal block	OK, NG, COUNT-UP, DRIVER A/B/C
Power supply	100VAC~240VAC, 50/60Hz ※See the bottom asterisk.*
Dimensions (mm)	150 (W) X60 (H) X120 (D)
Mass (g)	620

Accessory : 1.5m cord with UL three-prong plug.

Front and rear panels



Dedicated Screwdrivers for DLR5340-WN



TD04061 SPC cord for commercial power source (optional)

Dedicated screwdrivers can be directly plugged in commercial power source.

Dedicated screwdrivers

Model	Lever start Push to start	Miniature screw (1~3.5mm)						Machine screw (2.6~6mm)						DLV30 Type	
		DLV7020-SPC	DLV7030-SPC	DLV7031-SPC	DLV8020-SPC	DLV8030-SPC	DLV8031-SPC	DLV7120-SPC	DLV7130-SPC	DLV7140-SPC	DLV8231-SPC	DLV8241-SPC	DLV8251-SPC	DLV30SP-SPC	DLV30HP-SPC
Input Voltage		Supplied from the Counter *													
Torque Adjustment		Stepless													
Torque (N·m)		0.05~0.55	0.30~1.10	0.30~1.00	0.10~0.55	0.30~1.10	0.30~1.00	0.25~0.75	0.50~1.70	1.20~3.00	2.00~4.50	0.50~1.70	1.20~3.00	2.00~4.50	0.40~3.00
Free speed (min⁻¹)		900	650	1,200	900	650	1,200	1,000	700	450	2,000	1,200	700	1,200	
Power Consumption (W)		Approx. 25						Approx. 35						Approx. 45	
Screw Size (mm)		Machine Screw		Tapping Screw		Machine Screw		Tapping Screw		Machine Screw		Tapping Screw		Machine Screw	
Bit Type (mm)		φ4		φ3.5		φ4		φ6		6.35mm (1/4") hex shank		φ6		6.35mm (1/4") hex shank	
Mass (g)		380		390		710 (710Series) / 670 (810Series)		810		710 (720Series) / 670 (820Series)		810		700	
Cord length (m)		3 (with connector)													
Output signals		Start, Torque up, Reverse													
Grounding bit feature		Equipped as standard													

* While the Screw Fastening Counter is designed to accept any input voltage ranging from 100VAC to 240VAC, the screwdrivers to be used in combination with the Counter require input power supplies that are written on the respective nameplate.

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