

# Delvo DLV7400A series

■ For Miniature Screws (1.0 - 2.6 mm)

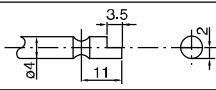
## Features

### The light and compact body reduces operator fatigue

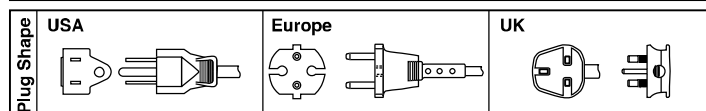
- Reduces shock applied to workpieces when fastening screws
- ESD (electrostatic discharge) protection compliant with IEC61340-5-1
- Lightweight (Standard type 230 g, Clean room type 275 g)
- The Clean Room Type complies with Class 3 Clean Room Rating
- The controller can adjust speed (Screw-fastening speed can be set to suit specific fastening conditions)
- The controller provides a soft start function
- The initial speed at screwdriver startup can therefore be slowed down, effectively preventing screw heads from being scratched
- The built-in coreless motor achieves reduced inertia
- Torque accuracy is within a top-ranked worldwide level (Based on measurements at our laboratory)
- Compliant with CE standards
- Use of the Screw Fastening Counter prevents human fastening errors and enhances accurate fastening control (No CE marking or CCC applied)
- Screw Fastening Counter Model DLR5640-WN works in conjunction with any dedicated SPC-type electric screwdrivers



## Specifications

Model	Standard Type	DLV7410A-BME	DLV7410HA-BME	DLV7420A-BME
	Clean Room Type	DLV7419A-BME	DLV7419HA-BME	DLV7429A-BME
Starting Method	Lever Start			
Input Voltage	40 V DC			
Torque Adjustment	Stepless			
Torque (Nm)	0.02 - 0.2			
Free Speed (min <sup>-1</sup> )	500 - 750	700 - 1000		0.15 - 0.4
Power Consumption (W)	Approx. 10			
Screw Size (mm)	Machine Screw	1.0 - 2.3		1.6 - 2.6
	Tapping Screw	1.0 - 2.0		1.4 - 2.3
Bit Type (mm)				
Mass (g)	Standard type 230 / Clean room type 275			

Model	DLC1110-EN	DLC1110-FE	DLC1110-GE	DLC1110-GG	DLC1110-HE	DLC1213A-GGB*1	DLC1213A-HEB*1	
Features	Standard	Standard	Standard	With CE Mark	With CE Mark	With CE Mark	Standard	
Input Voltage	100 V AC, 50/60 Hz	115 V AC, 50/60 Hz	220 V AC, 50/60 Hz	230 V AC, 50/60 Hz	240 V AC, 50/60 Hz	230 V AC, 50/60 Hz	240 V AC, 50/60 Hz	
Control Function	Soft Start, Speed Control, ESD Protected							
Plug Shape	USA	USA	UK	Europe	UK	Europe	UK	
Mass (g)	900						2300	



\*1: An optional cord is required to connect with this model.  
Neither DLC1213A-GG nor DLC1213A-HE can be used with the DLV7400A series.

Model DLC1213A-GGB or DLC1213A-HEB + Cord DLW9070

## Standard Accessories

	No.	DLV7410A	DLV7410HA	DLV7420A	DLV7419A	DLV7419HA	DLV7429A
Bit	No.0 × 1.8 × 44	1	1	-	1	1	-
	No.0 × 2.5 × 44	1	1	1	1	1	1
	No.1 × 4 × 44	-	-	1	-	-	1
Connection Cable DLW9070	1	1	1	1	1	1	1
Spring for Low Torque	1	1	-	1	1	1	-
Suspension Bail	1	1	1	1	1	1	1
Sleeve for Vacuum DLS2124	-	-	-	1	1	1	1