

# DLV7300-BMEseries

■ For Machine Screws (1mm~3.5mm)

## Features

The DLV73□□-B□□ prevents static electricity from any precision products which are vulnerable to it. Furthermore, very small impact in fastening enables high quality production.



DLC1213A-□□B

## Specifications

		ESD		ESD / Low Shock				
Screwdriver	Model	Bit Shank:φ4mm Bit Shank:Hex. 6.35mm	DLV7321-BME*1 DLV7321-BKE	DLV7331-BME*1 DLV7331-BKE	DLV7319-BME*1	DLV7329-BME*1	DLV7339-BME DLV7349-BME*1	
	Starting Method		Lever Start					
	Input Voltage		24VDC					
	Torque Adjustment		Stepless					
	Torque (N·m)		0.05~0.5	0.3~1.2	0.2~0.4	0.25~0.55	0.45~0.95	0.55~1.2
	Free Speed (min <sup>-1</sup> )		700~1,000	500~700	700~1,000		500~700	
	Power Consumption (W)		26					
	Screw Size (mm)	Machine Screw	1~3	2~3.5	2~3		3~3.5	
		Tapping Screw	1.2~2.6	2~3	2~2.6		2.6~3	
	Bit Type (mm)	For BME						
For BKE								
Mass (g)		350			400			

\*1 : These models are made to order.

Controller	Model	Input Voltage	Shape of Plug for Power Supply	Control	Mass(kg)
	DLC1213A-ENB	100VAC, 50/60Hz	USA	Grounding, Auto Stop, Soft Start, Speed Control	2.3
	DLC1213A-FEB*1	115VAC, 50/60Hz	USA		
	DLC1213A-GGB	230VAC, 50/60Hz	Europe		
	DLC1213A-HEB	240VAC, 50/60Hz	UK		

\*1 : This model is made to order.

Measurement point		Conventional product	DLV7309-BM□
Handle	Static Electricity (V)	350	5
	Surface Resistance (Ω)	more than10 <sup>13</sup>	10 <sup>4</sup>
Lever Switch	Static Electricity (V)	350	2
	Surface Resistance (Ω)	more than10 <sup>13</sup>	10 <sup>4</sup>
Forward / Reverse Switch	Static Electricity (V)	25	2
Power Cable	Static Electricity (V)	110	5
	Surface Resistance (Ω)	more than10 <sup>13</sup>	10 <sup>10</sup>

Part	Material
Handle Lever Switch	Synthetic resin with carbon fiber
Power Cable	Anti-static material

\*Measurement conditions (Temperature:22°C Humidity:66%)

- (1) Static electricity ●Earth the measurement equipment and measuring person.  
 ●Grip the screwdriver five times using Ansel Edmont electronic control glove.  
 ●Turn on the switch of the screwdriver. ●Measure each part of the screwdriver using electronic measurement equipment manufactured by Shishido electrostatic Ltd.  
 (2) Surface resistance ●Measure using Simco Japan surface resistivity measurement equipment.

## Standard Accessories

	No.	DLV7319/29 -BME	DLV7339/49 -BME	DLV7321 -BME	DLV7331 -BME	DLV7321/31 -BKE
Bit	No.0 x 2.5 x 44	1	—	1	—	—
	No.1 x 3 x 44	—	1	—	1	—
	No.1 x 4 x 44	1	—	1	—	—
	No.1 x 7 x 50	—	—	—	—	1
	No.2 x 4 x 44	—	1	—	1	—
	No.2 x 7 x 50	—	—	—	—	1
Sleeve	DLS2124	1	—	—	—	—
	DLS2127	1	1	—	—	—
	DLS2130	1	1	—	—	—
	DLS2134	—	1	—	—	—
Suspension Bail		1				

## External Dimensions

