

High speed BCA marker

Features

- High speed BCA marking by original laser technology and optimized data communication
- High quality BCA marking by high precision spindle motor, synchronous circuit, liner spot and auto focus mechanism
- Small form factor by compact laser pickup and servo mechanism
- Configurable parameters (laser output, rotational speed, etc)
- Verification of BCA data through read back signal



Specifications

Model		POM120-1R	POM120-1T
Applicable discs		BD-ROM HDDVD-ROM DVD-ROM	DVD-R
Pickup	Laser	Semiconductor laser	
	Max. laser output (wavelength)	4000mW (810nm)	1000mW (670nm)
	Spot size	Approx. 1 x 30 μ m	Approx. 1 x 48 μ m
Spindle motor	Type	DC motor	
	# of rotations	1000-4500rpm	
	Disc crump	Air vacuum	
Carriage	Type	AC servo motor	
	Range of movement	21.0-23.6mm	22.1-23.6mm
	Feed pitch	6-30 μ m/rot	6-48 μ m/rot
Data communication I/F		Serial I/F (RS232C, TCP/IP socket)	
Robot I/F		Original parallel I/F	
Load/unload time		Approx. 1.5 sec/1.0 sec	
Power consumption		Max. 400VA	
Air supply		0.50 \pm 0.05Mpa	
Dimensions	(W x H x D)	Approx. 180 x 300 x 400mm	
重量		約 15kg	

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