

Product: Workstation CLASSIC


Laser marking system (optional)	Business CO2: Economy Diode: Business Diode:		CO Two Marker DPL Smart Marker DPL Magic/Genesis/Nexus Marker DPL Fortis Marker DPL Nobilis/Lexis Marker	
Usable mounting area of the T-slot plate W x D	340 mm x 360 mm			
Adjusting the height with the focus finder function	Motorized Z axis:	linear axis with stepper motor drive		
	Stroke length:	100 mm		
	Operation:	integrated membrane keyboard/operating software		
	Focus finder:	2 pilot laser diodes		
Positioning and repetition accuracy	Z axis: ± 0.15 mm			
Max. component heights and marking fields	Laser group	Objective	Max. component height	Marking field
	Business CO2	CO2 Marker 150	238 mm	90 mm x 90 mm
		CO2 Marker 250	130 mm	150 mm x 150 mm
	Economy Diode/ Business Diode IR	F-Theta 163	150 mm	110 mm x 110 mm
	Business Diode GN	F-Theta 160	170 mm	100 mm x 100 mm
	Business Diode UV	F-Theta 162	132 mm	95 mm x 95 mm
Maximum working areas	the working areas correspond to the physical marking fields of the laser systems			
Safety door	automatically movable			
Dimensions of the laser protection screen W x H	276 mm x 124 mm			
Specification of the laser protection screen	CO2 laser:	10600 nm	DI LB 4 (DIN EN 207)	
	Nd:YAG laser:	1064 nm	D AB6 IR AB7 (DIN EN 12254)	
	Nd:YVO4 laser:	532 nm/355 nm	180 - 535 OD 5+ (DIN EN 12254)	
Lighting	integrated workroom lighting			

TECHNICAL DATA

Extraction	connection for external extraction unit is ready
Operation	integrated membrane keyboard/operating software
Laser protection class	1
Power supply	230 V/5 A/50 Hz, 110 V/10 A/60 Hz
Power consumption (typical)	max. 400 W plus laser marking device (max. 600 W)
Fuse protection	230 V: 5 A, 110 V: 10 A
Interface	USB 2.0
Operating temperature, air humidity	15°C - 35°C, 30% - 85%, non-condensing
Weight	45 kg (without laser device)
Dimensions L x W x H	760 mm x 450 mm x 600 mm

