

2D PhotoBench 150 Technical Specifications

Product Dimensions

Product Dimensions (L x W x H):	39.4 × 39.4 × 47.2 in (100 × 100 × 120 cm)
Product Weight:	220.5 lb (100 kg)
Shipping Dimensions:	46 x 46 x 56 in (117 x 117 x 141 cm), 291 lb (132 kg)
Shipping Weight (Total):	291 lb (132 kg)
Max Object Shooting Size:	
Top Shots:	29 x 31.5 in (73.7 x 80 cm)
Side Shots:	29 x 31.5 x 33 in (73.7 x 80 x 83.8 cm)
Max Object Weight:	70 lb (32 kg)
Assembly / Disassembly:	Planned / Documented
Mobility:	Wheels and Leveling Legs

Computer / Software Requirements

Operating System:	Windows / Mac (Software Requirements Page)
Ports:	3 USB ports (1 turntable and 1 system at the left, 1 turntable in the studio), 1 Shutter Release, 3 Power Ports (1 system at the left, 1 turntable in the studio and 1 camera on the top)

Cables:	1x 10ft USB A to A (spare for turntable to computer), 1x 10ft USB B to A (system), 1x 10ft USB B to C (system) 1x 6ft Power Cord

Power Specifications

Amps, Watts, Voltage:	2.8 Amps, 280 Watts, 100 ~ 240 Volts

Lighting Specifications

7 Dimmable LED Light Sources:	Top, Bottom Far, Bottom Near, Back Upper, Back Lower, Front Left, Front Right
Color Temperature:	5700K ± 200K
Color Rendering Index (CRI):	95+
Dimming Control:	0 - 100% in 1% increments
LED Service Life:	50,000+ Hours
Optional Diffusion Covers:	2 Panels and 2 Febrics

Output Options

Still:

Output Format:	JPG, PNG, TIFF, TIFFA, RAW, PSD, WebP, HTML, TARGA, Raw JPG

Video:

Max Video Size:	8K (camera dependent)
Video Output:	MOV, MP4
Compression:	H264, H265

Parts and Accessories

1. Power Cable

2. 3 USB Cables (1 A to A, 1 B to A and 1 B to C)

3. Reflection Control Kit (2 Front Light Diffusers, 2 White Fabric Walls, 2 Black Fabric Strips)

4. Reflective Door Cover

5. #24 Wrench

6. 7. 3 Camera Mount Sponges

8. Plastic Film

9. Ortery Capture Software Box