

briot scan8

Exceed expectations



Increase your productivity

The Briot Scan 8 is the most advanced mechanical tracer on the market. Featuring our patented TrueScan® angled stylus, the Scan 8 can effortlessly trace even the toughest high base curve wrap frames. The gentle stylus pressure ensures that the probe will not distort thin metal frames. It's intuitive touch screen interface makes it one of the easiest tracers to use, making it an ideal tracer for your lab.



Fewer errors, fewer remakes, higher productivity



TRUESCAN® LESS DISTORTION

- High base tracing with tilting stylus technology up to base curve 9
- Less distortion by tracing with low pressure
- True Shape provided by the smooth frame clamping system
- 4D Tracing takes into account the frame groove position to ensure the best finishing results



ULTIMATE FLEXIBILITY

- Provides the highest accuracy tracing for all kinds of frames
- Due to modern technology the system maintains its accuracy over a longer period
- Processes up to 100 frames perhour for all frame types



EASE OF USE

- Intuitive workflow
- Self-explanatory icons
- Screen customisation for your operation
- Shape display including an intelligent lens side by side comparison function



UP-TO-DATE THANKS TO CONNECTIVITY

- Via USB for updates and diagnostics
- Via LAN/WiFi for communication and online updates
- Via serial port for communication

Technical specifications



Briot Scan 8 was designed by our engineers in Normandy, France, and assembled in our local workshops with the greatest care. Each component is crafted with rigorous quality-control protocols at each stage of work. And all parts are guaranteed for up to 2 years and backed by a rapid repair guarantee, ensuring you maximum uptime and a long lifecycle for your machine.

DIMENSIONS:

WIDTH	321 mm (12.6 in)
DEPTH	306 mm (12.0 in)
HEIGHT	170 mm (6.7 in)
WEIGHT	9 kg (19.8 lbs)
VOLTAGE	100 V-240 V 50 Hz-60 Hz

Complies with safety directives:

EN 61010-1:2010 (Third Edition), Di 2014/35/UE, Di 2011/65/UE, Di 2012/19/UE

Complies with EMC directives:

Di 2014/30/UE, EN 55016, EN 61000-3-2, EN61000-3-3, EN 61000-6-3

UL standards for 115 V version:

UL/CSA 61010-1

SCAN 8 - Full range frame tracing device

TrueScan® Tracing Technology

- Automatic 3-D mechanical tracer:
 - Shape Width: 20mm to 70mm
 - Shape Height: 18.6mm to 70mm
 - Horizontal frame width: 90mm to 160mm
- Proprietary technology to measure wrap around frames binocularly up to 9 base curve
- 4D tracing of the frame dimensions including the groove position, ensuring optimum aesthetics by the lens being flush to the front side of the frame
- Monocular (right or left) and Binocular (right and left) Tracing. Featuring a new intelligent mirror of the shape, which takes into consideration the individual circumference
- Smooth manual frame clamping and tracing with adapted speed for the most challenging frames
- Automatic 2-D mechanical Pattern and Demo Lens tracing: - Shape Width: 28mm to 70mm - Shape Height: 17mm to 60mm
- 3.5" colour touchscreen

Cycle Times

- Binocular tracing: -30s
- Monocular tracing: -15s

Communication

- OMA (VCA Standard 3.10)
- Easy integration in Lab Management Software
- Communication via Serial (RS232) port / TCP/IP - Ethernet (RJ45) or WiFi
- Updates via Internet (LAN) or USB
- Barcode Reader via USB



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