

C.4

TECHNICAL SPECIFICATIONS

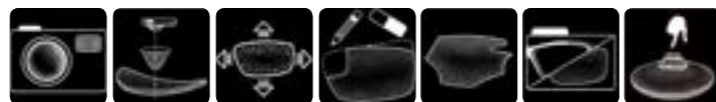


Height	435 mm (17.1 in)
Width	325 mm (12.8 in)
Depth	305 mm (12 in)
Weight	11 kg (24.3 lbs)

WECO C.4 | OPTICAL TRACING, CENTRING & BLOCKING DEVICE

- Data base**
- Number of jobs: 5 000
 - Number of shapes: 10 000
 - Number of Frame Manufacturers / Folders: 100
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- Optical Trace**
- Powered by patented GraviTech® in HD
 - Maximum «A» Dimension: 70mm
 - Maximum «B» Dimension: 60mm
 - Shape Modification
 - Automatic Drill Hole Detection
 - Easy Drill Hole Modification and Placement
 - Capture of Sd (Smart Design) included
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- Centering & Blocking**
- Parallax Free Decentration and Blocking
 - High Definition Camera
 - Highlight and Visualize Laser engravings
 - 3D Pupillary Distance Correction
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- Connections**
- VCA / OMA standard data protocol through RS232
 - Compatible with WECO Equipment (E.5 / E.6 / Trace 3 / Trace 2HC (& previous models))
 - USB Port for Shape Data Transfer (e.g. external OMA libraries)
 - RJ45 Network adapter for Software Update Process via Internet

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The Master in Tracing & Blocking Precise,
FAST AND SIMPLY GREAT!

WECO C.4

TRUE PRECISION IS IN YOUR HANDS

Weco's long-term experience makes your work lighter and boosts the quality of your finished product.

It is Weco's mission to bring to you the right equipment for you to achieve your best work. Our unique experience of more than a century in the optical industry enables us to create new products designed to make your life easier whilst at the same time boosting the speed, precision, and quality of your glazing work. From the word GO the capturing of the lens shape supported by the

patented GraviTech® system harvests the shape data optically in less than 4 seconds! These data are integrally used for centring and blocking in a perfectly aligned optical system with a reliable manual blocking mechanism. In job preparation Weco C.4 is the compact all-rounder, very easy to use and extremely effective.



GraviTech® - true 3D shape tracing

Shape tracing with GraviTech® achieves results as good as those of mechanical tracers and often even better. The 3rd dimension data are acquired by the unique on-board digital lens clock that measures the lens curvature and the frame wrap in the blink of an eye.



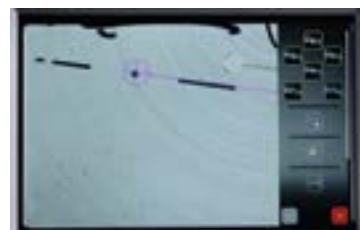
Intelligent optical frame tracing

In the unlikely event that a demo lens is not available Weco C.4 offers a perfect solution. The shape data can be captured very easily from the frame with the complimentary Shape Creating Tool. This is also useful to design your own shapes and to trace rimless frames without having to take them apart.



Freely modify - or restore - your shapes

Individuality is an important aspect, not only for fashion purposes but equally for a perfect fit of a rimless or semi-rimless frame on the face of the customer. Weco C.4 has a built-in freehand shape modification tool that allows you to get really creative. Also, this tool has a unique function to restore the shape of broken or chipped demo lenses or lens patterns.



High Resolution boosts blocking accuracy

Weco C.4 hosts a High Res camera system which enables the operator to see the hidden lens engravings, a feature unparalleled in a device of this category today. The High Res system brings out every mark on the lens in great detail.



Smooth manual parallax-free blocking system

With a proven mechanical system to block the lenses manually Weco C.4 ensures smooth and precise blocking of all types of lenses and coatings.



Affordable, ultra-precise, fast, practical

Next to a user-friendly multi-touch interface (very much like a tablet) Weco C.4 is capable to detect Sd shapes as well as drill holes without the need for painting or highlighting them. Very practical is the large memory of 10,000 shapes and 5,000 jobs. Furthermore, via USB you can upload the frame data of up to 100 frame brands.

GraviTech®

Unique Perfection in Sizing due to only one referential axis through the complete system. Blocking Axis corresponds to Gravity Axis.

Highest Precision in Detection of Shape and Drill Data with High Resolution Camera.

Perfectly Balanced Lens Positioning. Gravity Axis corresponds to Optical Axis of the C.4.

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