

## Laue Camera 801/802

The Laue procedure is the classical method for the X-ray analysis of single crystals. With a relatively simple process it is possible to obtain detailed information on the symmetry and orientation of crystals.

The Laue camera built by HUBER operates both in transmission and return beam modes. Two film cassettes can be positioned along a dovetail guide, with a central mount for standard goniometer heads for the fine positioning of the sample crystals.

Model 801 can be mounted directly to the tube shield window by means of the adaptor 800, enabling both horizontal and vertical tube positions. Model 802 has a stable base for independent mounting on a laboratory bench.

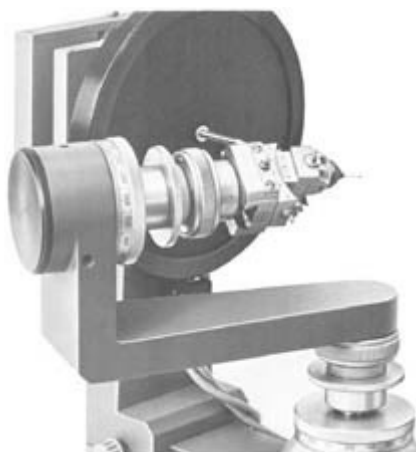
### Technical Data:

Dovetail guide [mm]:	200
Rotation range of goniometer head mount [°]:	360
Max. axial adjustment [mm]:	14
Goniometer head dimensions [mm]:	56-70
Collimator inside diameter [mm]:	0.5 / 0.8
Film/bore diameter [mm]:	115 / 8
Beam height 802 [mm]:	240 +/- 10
Weight 801/802 [kg]:	3 / 5

### Accessories:

800	Camera mount
801.011	Film cutter
801.012	Polaroid Land Cassette adaptor
801.013	Adjustment microscope
801.014	Attachment
801.015	Stretching device
801.016	Specimen rotating drive
806.011	Drive motor 24V/AC

### 801.014 Attachment



801.012 Polaroid Land Cassette adaptor

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806.011 Prime motor 24V/AC

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801.016 Specimen rotating drive

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801.015 Stretching device

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Image Plate Reader 9920

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[link: HUBER Image Plate reader](#)

