LAM PLAN presents you its new developments resulting from the collaboration of our TEST CENTRE with reference LITHO-PREPARATORS.

An offer composed of equipment and consumables dedicated to the preparation of geological substrates and in particular the realization of thin sections.

MACHINES & ACCESSORIES

M.M.9400 with PE128

NFW

Grinding and thickness adjustment

The LAM PLAN M.M.9400 grinding machine combined with the PE128 mounting is the ideal equipment for making reference faces or for precise thicknessing. Combined with the AQUA LAM® range of Sic abrasives from roughing to grinding it is a reliable and versatile solution for preparing your mineral samples.



Non-contractual pictures



PE128 precision sample holder for thin slides

The LAM PLAN PE128 specimen holder is used to hold several thin slides by vacuum suction during a lapping operation. This sample holder guarantees a high level of parallelism.

The precision and robustness of this device allow it to meet the specific demands of research laboratories as well as the constraints of production laboratories.

- Adjustable thickness of the thin blades and automatic parallelism.
- The set includes 1 micrometer ruler, 1 vacuum pump and 1 sample holder Ø 120 mm.
- Compatible thin blades : 6x 30x45 ou 6x 28x48 1x 120x45 + 2x 28x48 (or 2x 30x45) 1x 120x90 1x 60x80 + 2x 28x48 (or 2x30x45) 2x 60x80 4x 24x27 4x Ø1 inch.

| Technical Data | PE128 |
|---------------------------------|---------------------|
| Accuracy of the adjustment ring | 200 µm per rotation |
| Useful internal diameter | 128 mm |
| Dimensions (H x Ø) | 210 x 144 mm |
| Weight | 6,27 kg |
| Reference | 06 PE128 00 |



