Our black box functions as the control unit of the Nikon AFM Auto-Microflex, part of the most advanced photomicrographic system in the field. Together with the AFM microscope attachment, it comprises a sophisticated instrument that produces high quality photomicrographs simply, surely and automatically. And it attaches to any standard microscope.

The control unit translates the information received from the CcS light sensor in the microscope attachment into required exposure and shutter times. No need for making light measurements or exposure and timing calculations, anymore. Just program the black box for the ASA rating of the film you’re using and the Nikon AFM Auto-Microflex takes over from there.

The result: perfect photomicrographs every time. For complete details, write for our 10 page color catalog.


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Nikon's black box.

It's a solid state, analog computer that guarantees perfect photomicrographs every time.
With pressurized ink writing, the price isn’t the only thing that’s right.

The Brush 500 XY Recorder has a pressurized ink system. And that takes the pressure off you. Stops clogging, skipping, and priming. Because the pen always writes instantly. So even after months of storage, traces are clear, crisp, smudge-proof and uniform. Even at the 500’s 40 inches-per-second writing speed. And one disposable plastic ink cartridge holds enough ink for a year’s normal use.

And our exclusive Metrisite* non-contact servo-loop feedback system enforces pen positioning at 99.85% linearity.

The Metrisite also solves some other sticky problems. Like noise, slide wire troubles, dirty pots, wear, cleaning and maintenance. Things you’ve had to contend with in potentiometric feedback systems.

Built-in preamps have sensitivity range from $100 \mu$V/div. to 1.0V/div. As well as balanced, floating, and guarded inputs.

So take a look at the Brush 500 XY Recorder. The price may be low. But the accuracy isn’t. Write Brush Division, Gould Inc., 3631 Perkins Avenue, Cleveland, Ohio 44114. Or Rue Van Boeckel 38, Brussels 1140 Belgium.