



Chemical Management System

Model E6AR

The E6AR is an automatic chemistry mixing and replenishment system for Ektachrome processing. It's designed to deliver chemistry at a specified mix ratio and replenishment rate on demand to a film processor operating at up to 60 fpm. Featuring digital timing, solid state electronics for high reliability and heavy duty bellows metering pumps, accurate replenishment cycles are assured.





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The system consistently operates within .05 of the D-max, color, speed and D-min control limits. Nominal operating cycle for E6AR chemistry is 6.5 seconds every minute for injection of replenishment chemistry into the processor, with an idle mode lasting 53.5 seconds.

Dimensions

Length: 63" (160.02cm)

Width: 14" (35.56cm)

Height: 60" (152.4cm)

Power Supply

110 volt AC standard wall outlet. Maximum use is 9 amps when operating cycle starts.

Water Supply

Warm water from a water blender is required for operation at peak efficiency. During replenishment cycle 725 ml of water per minute are consumed for a processor operating at 10 fpm.

Drain Requirements

Water reservoir has a 10 foot 3/4 inch vinyl overflow drain line as a precaution to prevent overflow in the processing area should the water valve in the reservoir become clogged or fail to shut off. Drain line can be placed in a floor or wall drain or laid in the processor overflow sump.

Floor Space

Approximately 15 square feet are needed for installation and operation.

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