



KODAK Q-LAB Process Monitoring Service

PROCESS CONTROL HANDBOOK • Z-6

This handbook provides you, the professional processing laboratory, with the information you need to control your process as a participating lab in KODAK Q-LAB Process Monitoring Service. KODAK Q-LAB Service is a program designed to help you improve and maintain the consistency of Process E-6 in your equipment, and to obtain images of the highest quality from the KODAK PROFESSIONAL EKTACHROME Films that you process for your professional customers.

Q-LAB Service emphasizes monitoring key process parameters to achieve and maintain high quality through **process control**. This approach is different from using control-strip plots as the only basis for making decisions about process performance. The specifications and tolerances for the chemical and mechanical parameters that are presented in this handbook represent the professional standards of Q-LAB Service.

This handbook contains information to help you control your process to professional standards and maintain your process chemically, mechanically, and sensitometrically as a participating lab in KODAK Q-LAB Service. The first two sections of this handbook, *Process Control—A Better Way* and *Process Specifications*, provide the foundation for the discussions of process control and monitoring that follow. Please be sure to read them before you proceed to the sections on Q-LAB Service, process monitoring, and the solutions and steps of Process E-6.

This handbook occasionally refers you to additional technical information in KODAK Publication No. Z-119, *Using KODAK Chemicals, Process E-6*.

©Eastman Kodak Company, 2004

