



Simplify Method Screening with the Empower Method Developer Application

Built for rapid small molecule method development, when paired with select Waters™ LCs, the Empower™ Method Developer Application leverages fixed criteria to autonomously screen column and mobile phase conditions. Your traditionally manual steps, such as creating methods, running samples, processing data, analyzing results, and comparing data, are automated, reducing errors and time spent at the keyboard.

Autonomous, preconfigured method development screening



GAIN EFFICIENCY AND REDUCE HUMAN BIAS

Previous manual work, data review, and decision making are autonomous operations using the application's preprogrammed screening conditions. Method scoring criteria, factors, and weighting are based on static preset rules.



AUTONOMOUS PROCESS

Runs once to score chromatograms and provides guidance on selection of column, mobile phase, and mobile phase additive from the preconfigured parameters. Automatically uses the first loop's highest scoring method based on fixed factors and weighting to potentially aid in informing column temperature and gradient slope.

REDUCE TIME TO USABLE METHOD

Leveraging static preconfigured conditions and fixed integration parameters reduces method developer keyboard time from approximately 16 hours to potentially as little as five minutes for application screening experiments.

99.9%



SIMPLIFIED USABILITY

Clear embedded instructions means no down time needed for method developers to attend training.