

*Determination of HR2 Key Operating Parameters and Applied Calibration Constant*

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Key operating parameters, which set the conditions for HR 2 operations, are computed by statistical methods using unit response research data from all units participating in the TRL 6 reproducibility assessment. The key operating parameters consist of a set of ranges for baseline temperature, thermal stability temperature, and applied calibration constant which are key indicators of machine's overall performance. The research methodology to compile response data and the statistical methods to compute the key parameter ranges will be shared. The methodology to compute applied calibration constant, using a 5-point moving average, to filter the variable noise affecting point-in-time calibration factor measurements will also be shared.