

HunterLab uses the term "peak to peak" (P-P) to represent the maximum range for a consecutive group of 20 readings of the Instrument Standard White tile for a Reflectance Specular Included test or an empty transmission compartment for a Transmission test. To simulate this testing Configure EasyMatchQC to take 20 timed readings at 10 second interval. When the readings are complete then for each wavelength between calculate the peak to peak by subtracting the minimum %R or %T reading from the group of 20 from the Maximum %R or %T reading from the group of twenty and report the difference. The maximum allowable P-P for a given wavelength range is shown in the table below.

Maximum P-P per  $\lambda$

385nm-405nm	0.5 %T
410nm-430nm	0.3 %T
435nm-695nm	0.2 %T
700nm-765nm	0.3 %T
770nm-815nm	0.4 %T
820nm-840nm	0.5 %T
845nm-955nm	1.0 %T
960nm-970nm	2.0 %T
975nm-995nm	3.0 %T