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Serial Number: XX02
 Manufacture Date: XX.XX.18



Calibrated Size Estimation Chart Data Sheet

Chart Increments	Actual Dot Areas	Minimum	Maximum
0.02 mm ²	0.022 mm ²	0.015	0.025
0.03 mm ²	0.031 mm ²	0.025	0.035
0.04 mm ²	0.042 mm ²	0.035	0.045
0.05 mm ²	0.053 mm ²	0.045	0.055
0.06 mm ²	0.063 mm ²	0.054	0.066
0.07 mm ²	0.073 mm ²	0.063	0.077
0.08 mm ²	0.082 mm ²	0.072	0.088
0.09 mm ²	0.091 mm ²	0.081	0.099
0.10 mm ²	0.102 mm ²	0.090	0.110
0.15 mm ²	0.152 mm ²	0.135	0.165
0.20 mm ²	0.197 mm ²	0.180	0.220
0.25 mm ²	0.252 mm ²	0.225	0.275
0.30 mm ²	0.302 mm ²	0.270	0.330
0.40 mm ²	0.408 mm ²	0.360	0.440
0.60 mm ²	0.563 mm ²	0.540	0.660
0.80 mm ²	0.758 mm ²	0.720	0.880
1.00 mm ²	1.029 mm ²	0.900	1.100
1.50 mm ²	1.490 mm ²	1.350	1.650
2.00 mm ²	1.971 mm ²	1.800	2.200
2.50 mm ²	2.527 mm ²	2.250	2.750
3.00 mm ²	3.067 mm ²	2.700	3.300
4.00 mm ²	3.963 mm ²	3.600	4.400
5.00 mm ²	4.916 mm ²	4.500	5.500

The dots on the chart are correct within an average 0.005 square millimeters or 10%, whichever is larger. The tolerance of +/- 0.005 square millimeters is applied to the 0.02 - 0.05 dots. The remained of the dots have a +/- 10% applied to them.

Calibration of the Micro Vu Vertex (model number - 311UC, SN - VX311UCO1508) is performed in accordance with the procedures set forth in Micro Vu's Calibration Guide for Measuring machines (1997) and complies with relevant requirements of ANSI/NSCL Z540-1 and ISO/IEC 17025-standard calibration date-8/2018

The chart is made from photographic film; the dots are photographic emulsion that can be damaged if abraded. The chart should be visually inspected for physical damage to the measurement dots before each use. The chart should be replaced every 2 years of use.

Recommend environmental conditions for the storage and use of the chart: relative humidity 50% +/-10%, temperature 75 degrees +/- 5 degrees F. The film can change size very slightly under extreme temperature and relative humidity conditions. The recommend environmental conditions for the storage are guidelines; the film is dimensionally stable in normal working environments. The charts should be stored in a dustproof package.