

## haze-gard *plus*

The Objective Standard for a Clear View

The haze-gard plus quantifies the visual perception with objective measurement data. All essential criteria for transparency can be measured with one instrument:

- Total transmittance
- Transmission haze
- See-through quality

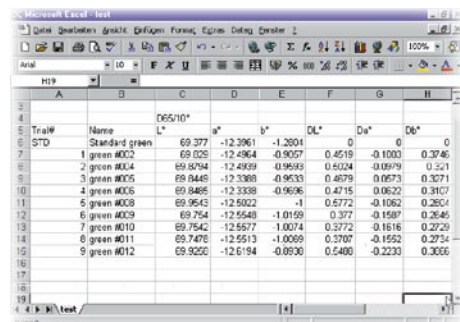
### Features:

- The Industry Standard according ASTM
- Reference beam, self-diagnosis, and enclosed optics guarantee accurate readings – any time
- Built-in statistics with average, standard deviation, coefficient of variance, and min/max
- Single measurement and statistic mode incl. number of readings, mean and std. deviation
- Large storage capacity and data transfer to a printer or PC for professional documentation
- RS 232 interface allows you to transfer data to a PC or printer
- Open sample area for small and large specimens
- Foot switch and automatic measurement allow handsfree operation
- Ready for measurement without warm-up time
- Automatic and long-term calibration allow easy and fast operation



### Options:

- for evaluation of abrasion resistance
- for measuring of liquids
- Different kind of calibration standards
- Software
- USB Interface
- 40 columns serial printer



Trail#	Name	$L^*$	$a^*$	$b^*$	$DL^*$	$Da^*$	$Dh^*$
STD	Standard green	69.377	-12.3961	-1.2001	0	0	0
1	green #002	69.025	-12.4964	-0.9057	0.4519	-0.1000	0.3746
2	green #004	69.8794	-12.4059	-0.9593	0.5024	-0.0919	0.5211
3	green #005	69.9449	-12.3383	-0.9533	0.4959	0.0573	0.3271
4	green #006	69.8485	-12.3338	-0.9686	0.4715	0.0522	0.3107
5	green #008	69.9543	-12.5002	-1	0.5772	-0.1062	0.2604
6	green #009	69.754	-12.5548	-1.0199	0.377	-0.1597	0.2645
7	green #010	69.7542	-12.5577	-1.0074	0.3772	-0.1616	0.2229
8	green #011	69.7478	-12.5513	-1.0059	0.3707	-0.1552	0.2754
9	green #012	69.9255	-12.6194	-0.8930	0.5400	-0.2230	0.3656

# Haze Meter

## Technical data:

	<b>haze-gard plus</b>
<b>Dimensions</b>	
Width (mm)	670
Height (mm)	360
Depth (mm)	240
Weight (kg)	18
<b>Characteristics</b>	
Measurement area (mm)	18
Sample port (mm)	25.4
Measuring range (%)	0 ... 100
Repeatability (units)	+/- 1
Reproducibility (units)	+/- 4
Geometry	0°/diffuse
Illuminant C	general purpose
Memory (values)	7 x 999
Interface	RS 232
<b>Electrical data</b>	
Nominal voltage ( $\pm 10\%$ ) 50/60 Hz (V)	230 / 115
Nominal power (VA)	200