



# Haze\_N 2000

## Laboratory Color Measurement System

### ACCURATE POUR-THRU COLOR MEASUREMENT!

The **Haze\_N 2000** color measurement system from HOWILL INSTRUMENTS eliminates the subjectivity associated with Hazen (APHA) color measurement in drinking water or QC applications. Simple pour through operation requires no learning of software and all user accessible controls are easily mastered in just a few seconds.



#### Features:

- 10 cm path
- Resolution to 0.1 color unit
- Dedicated color measurement
- Eliminates subjectivity
- Reduces drift problems
- Pour Through Sample Measurement

Best of all the measurements obtained using the **Haze\_N 2000** are more accurate and repeatable than any other system available. The longer path length (10 cm) employed by the **Haze\_N 2000** ensures greater accuracy and repeatability at the critical low end of the color scale.

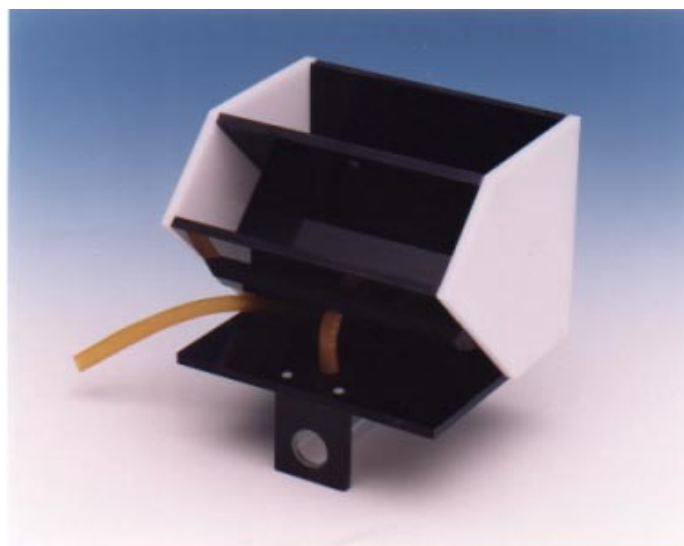
Our unique optical design even compensates for much of the turbidimetric interference associated with measurement of settled and raw water sources.

The **Haze\_N 2000** offers measurement to the nearest 0.1 color unit.

<b>Specifications</b>	
<b>Range:</b>	0 - 200 Color Units (Platinum Cobalt Units)
<b>Resolution:</b>	0.1 Color Unit
<b>Accuracy:</b>	± 1 color unit 0 - 50 ± 5 color units 0 - 200
<b>Calibration:</b>	PtCo Standard Solution
<b>Temperature:</b>	0 - 50 degrees C Operating Temperature
<b>Response Time:</b>	Approximately 30 seconds for 200 ml sample
<b>Lamp Life:</b>	Approximately 15,000 hours
<b>Path Length:</b>	10 cm
<b>Power:</b>	115 or 230 VAC Adapter

## Now Available!

Optional 4 - 20 mA output for **Haze\_N 2000** laboratory color instrument. Use for continuous measurement in the laboratory.



*Pour Through Assembly  
with 10 cm cuvette*



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