

NOVOHAZE Hazemeter



Order #130-NHAZE

NOVO-HAZE is an instrument designed to give assessment of haze in applications where simple gloss measurement is sometimes not enough.

Applications

- High Gloss Paints
- Powder coatings
- Waxes and Polishes

Operational Details

Some materials appear to have considerable differences in gloss, but give comparable readings when measured with a glossmeter at a single angle. However, such materials can be distinguished by measuring at a second angle, and comparing the difference of the two readings.

NOVO-HAZE is designed around the US standard **ASTM D4039**, and haze is defined as the difference between gloss at 60° and gloss at 20° , i.e.

$$\text{Haze} = \text{Gloss}_{60} - \text{Gloss}_{20}$$

Measurements are made by placing the instrument on the test surface and pressing a button. Two consecutive gloss readings are automatically taken, and the calculated haze value is displayed in 3 seconds. NOVO-HAZE also has dual functionality, and can also be used as both a 20° and a 60° glossmeter.

Accessories

All instruments are supplied with charger/mains adapter, RS 232 lead, certified calibration standard, and cleaning kit.

Features

- Automatic calculation of haze according to **ASTM D4039**
- Also functions as a statistical glossmeter
- Memory storage of up to 999 readings
- Automatic calculation of max., min., mean, coefficient of variation and standard deviation
- RS 232 computer/printer interface with Windows software
- Durability & stability achieved through solid optical block arrangement
- Patented auto-stabilisation circuits for optimised reproducibility
- Instrument can be configured to English, Français, Deutsch, Italiano and Español



Specifications

Weight :	0.9 kg
Dimensions :	150 x 50 x 100 mm
Mains :	110-120 V AC or 220-240 V AC