



sheen

a brand of Elektron Technology



Introducing much more than meets the eye

www.sheeninstruments.com

The **most comprehensive** and sophisticated **range** of devices to **test the physical and performance characteristics** of paint and coatings.

Appearances will no longer be deceptive. Quality is no longer determined by a department. It is judged by the consumer. And the consumer now expects perfection.

The manufacturing industry cannot rely on subjective decisions. The human eye is the most remarkable optical device known to man, but the interpretation of what the eye sees, such as colour and gloss, can depend on the individual.

Sheen helps you make sure you are delivering the quality that your customers demand and expect.



Appearance:

Does it look right? Sheen gives you an instant answer

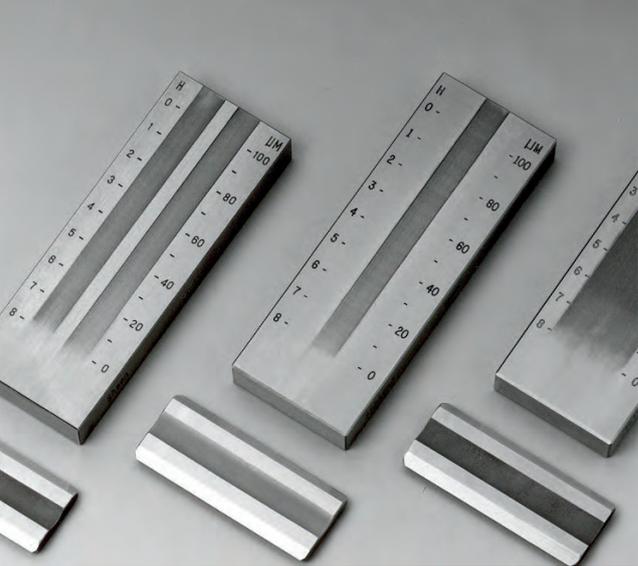
At component level, right down in the detail, the physical appearance of a painted part or coated surface is fundamental.

It can determine whether a batch is acceptable. It can ensure the smooth running of a production cycle – or create issues that totally undermine it.

Every day, people performing critical roles in R&D, production and quality control need to make a series of judgement calls. Even though these are based on repeated experience, they are made by humans and are, therefore, liable to be inaccurate.

Sheen instruments replace this subjectivity with precise evaluations that can be repeated and replicated with total confidence.

So the yes or no judgement can be made with absolute certainty.



Physical testing:

Will it perform as it should? Sheen is an opinion remover

In theory, a surface coating is applied to a component or product so it is suitable to withstand environmental or physical conditions, whether these be automotive, decorative or industrial.

Clearly, considerable expertise is engaged to determine which coating is used, and the raw materials chosen with care. But it is the real world that will ultimately decide whether the coating is successful.

Sheen instruments enable precision testing of coatings so that quality standards can be consistently met, batch after batch, and the product leaves the line prepared for what comes next.



Viscosity:

Have you created consistency? Sheen proves it, conclusively

Innovative products and manufacturing techniques have led to an increasing range of liquid and non-solid materials being used.

Consequently, there are an increasing number of important material properties that need to be examined. Viscosity is one of the most necessary but notoriously difficult to test.

Sheen can help you measure such complex formulations with a range of viscosity and consistency test devices.



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*For more information about
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www.elektron-technology.com*

Sheen is a brand of Elektron Technology

Formed in 1947, we are internationally recognised as a leading manufacturer and supplier of testing instrumentation for the paint and coatings sector.

As the complexity of modern manufacturing techniques increases, Sheen continues to provide high-quality products with excellent reliability; ensuring our customers can meet today's challenging demands.

