

What does it measure?

The Sebumeter® SM815 is a worldwide acknowledged tool to measure sebum (oil) on skin, scalp and hair.

The Measuring Principle

The measurement is based on grease spot photometry. The tape of the Sebumeter® SM815 is brought into contact with skin or hair. It becomes transparent in relation to the sebum on the surface of the measurement area. Then the tape is inserted into the aperture of the device and the transparency is measured by a photocell. The light transmission represents the sebum content.

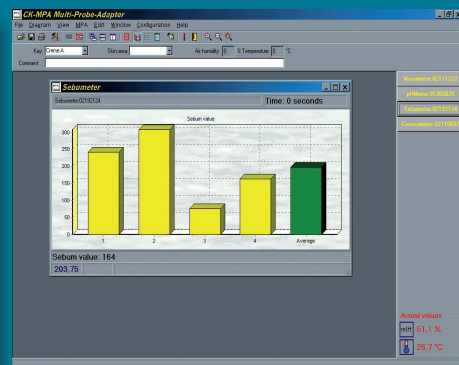
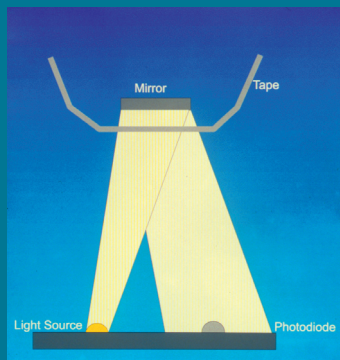
Fields of Application

There are many fields of application where the sebum content plays a major role.

- It is used for objective clinical diagnosis and the monitoring of the course of skin diseases.
- It is important for claim support and efficacy testing of all kinds of cosmetic and pharmaceutical products (especially cleansers, anti-acne products, shampoos and hair care, products for oily skin)

Advantages

- The modern, high quality electronics of the system allow a quick measurement.
- A spring in the measuring head provides constant pressure on the skin.
- Its low weight ensures easy handling.
- One cartridge lasts for approx. 400 measurements.
- The accuracy can easily be checked with a test cartridge at any time.
- Available for C+K MPA-System and as stand-alone device.



Technical Data

Dimensions: 8.5 x 11.3 x 2.3 cm, Measuring surface: 64 mm², Weight: 65 g,

Units: Sebumeter® units from 0-350 (approximated to µg/cm² in a certain range), Accuracy: ± 5%

One cartridge lasts for approx. 400 measurements. Exhausted cartridges need replacement.

Technical changes may be made without prior notice.

Courage+Khazaka electronic GmbH since 1986
Mathias-Brüggen-Str. 91 · 50829 Köln · GERMANY

phone +49 (0)221. 9 56 49 90 · fax +49 (0)221. 9 56 49 91
info@courage-khazaka.de · www.courage-khazaka.de

CK
electronic