

What does it measure?

The Skin-pH-Meter PH905 is a quick, easy and economical tool to specifically measure the pH on the skin surface or the scalp.

The Measuring Principle

The measurement is based on a high quality combined electrode, where both H⁺ ion sensitive electrode and additional reference electrode are placed in one glass housing. It is connected to a probe handle containing the measurement electronics.

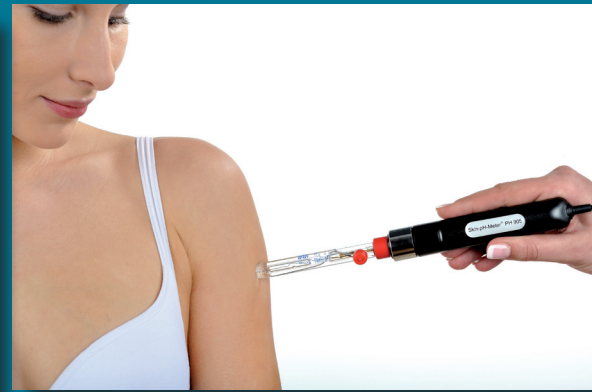
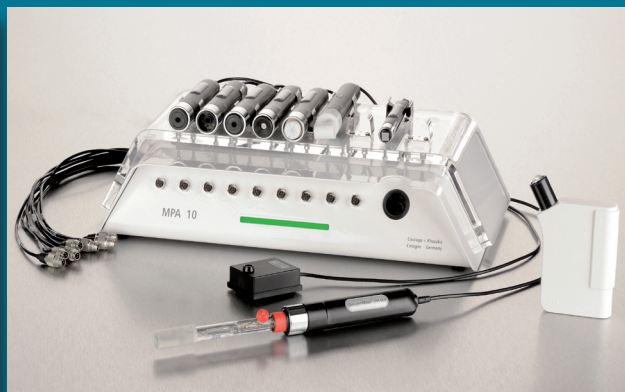
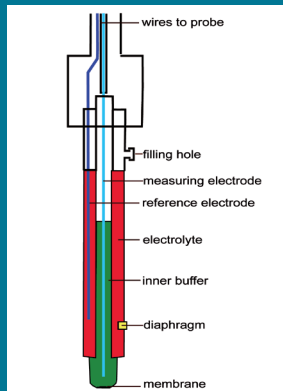
Fields of Application

There are many fields of application where changes in skin pH are of interest.

- In dermatological and cosmetological application fields for the development of specific products
- For diagnosis and monitoring of skin diseases linked to an increased pH value
- The role of the pH has gained importance in skin health and is therefore subject to basic research.
- For the early detection of skin problems in occupational health

Advantages

- The modern, high quality electronics of the probe allow a very quick and reliable measurement avoiding occlusion effects.
- The probe head is planar for measuring on the skin surface.
- Single and continuous measurement possible.
- Regular calibration can be done by the user.
- Available for C+K MPA-System, as stand-alone device and wireless probe.



Technical Data

Dimensions: 22.8 cm, Measuring surface: Ø 1 cm flat, Weight: 130 g

Measurement range: pH 1 to pH 11, Accuracy: ± pH 0.1

Technical changes may be made without prior notice.

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