The C+K Multi Probe Adapter System and its Advantages

The Multi Probe Adapter System is modular. It consists of a basic device and the probes.

- The user chooses a basic device meeting his requirements. The probes are digital containing all calibration data. Therefore, they can be connected to any of them.
- The probes provide a high degree of flexibility and stability and can be easily serviced.
- Operation with the overall MPA CTplus software for all devices and probes (with cables).
- With a check calibration function the accuracy of the probes can be verified any time.
- Room temperature & rel. humidity from the sensor RHT 400 are saved with the measurements.
- Ideal system for efficacy testing and claim support, and all kinds of scientific studies as well as field tests.

Which Basic Devices are Available?

Multi Probe Adapter MPA 6 / MPA 10
- Connection of up to five / nine probes, inbuilt Sebumeter®

Cutometer® Dual MPA 580
- Connection of up to two Cutometer® probes and four additional C+K standard probes, inbuilt Sebumeter®

Multi Probe Adapter MPA 2
- Connection of up to two probes, USB powered

Radio Receiver RR 200
- Connection of wireless probes, USB powered

Multi Display Device MDD 4
- Stand-alone device with one probe & ambient condition sensor, connection of two additional probes possible
- Large graphic colour display for showing results, operation with the turning knob
- Optional possibility of working with the MPA CTplus software

Which Probes for Non-Invasive Measurements Can Be Connected?

- Corneometer® CM 825
- Sebumeter® SM 815
- Skin-pH-Meter PH 905
- Cutometer® 580
- Tewameter® TM Hex
- Tewameter® triple TM 330T
- Tewameter® TM Nano
- Invitro Tewameter® VT 310
- Mexameter® MX 18
- Skin Colorimeter CL 400
- Glossymeter GL 200
- Skin-Thermo-Meter ST 500
- Indentometer IDM 800
- Frictiometer® FR 700
- RHT 400

Technical Data for the Basic Devices (without Probes)

MPA 6: Dimensions: 27.0 x 14.5 x 7.6 cm; Weight: 1.6 kg
Cutometer® Dual MPA 580: Dim.: 39.0 x 22.5 x 7.6 cm; Weight: 3.9 kg
MDD 4: Dim.: 14 x 27.7 x 9 cm; Display: 9.6 x 5.7 cm; Wt.:1.4 kg
MPA 2: Dimensions: 7 x 7.5 x 6 cm; Weight: 260 g; Interface & Power supply: USB
RR 200: Dimensions: 7.6 x 5.4 x 2.2 cm; Weight: 70 g; Interface & Power supply: USB
RHT 400: Dim.: 7.6 x 5.4 x 2.2 cm; Weight: 70 g; Measurement uncertainty: ± 2%, ± (0.25/°), T ± 0.15 K (±0.03/°), air pressure: ± 0.5 hPa (±0.16/°)
Advantages of the Overall Software MPA CTplus

- For the first time all probes can be operated with one software and the results are saved in one database.
- Software works with any MPA system and Cutometer® Dual MPA 580 as well as MDD devices and supports several devices at the same time.
- Convenient, intuitive, modern software, easy to navigate.
- Perform free measurements anywhere, with any probe in any order or use the study manager to design your study.
- Easy organization of the measurements in sessions and takes.
- Graphic display of the measurements and numerical result values side by side.
- All information go into one database, convenient possibility of filtering the data you want to export to Excel® for statistical analysis with special export assistant.

- Tags are the new, modern way of identifying measurements in the database.
- Easy and self-explanatory check calibration function for the probes with report.
- New, exciting additional aging-parameters for the Cutometer®.
- Graphic explanation of complex results.
- Intelligent software displaying messages useful for handling or servicing the probe.
- Optional function to identify measurements out of a certain range of the average. These possible artefacts can be deleted/replaced.

Working with the Study Manager

- Creating a study beforehand will save time during work as only a minimum of clicks is needed.
- Select probe(s) for one session (subject/t) and configure their use.
- Select number of measurements per probe/site and the next measurement window will open automatically.
- Tag the different takes e.g. with skin area, product type, etc. These identification tags are automatically added during measurement.
- Attach any files to your study to be viewed in the measurement menu (e.g. pictures, study protocols).
- Add subjects anytime during your work to be available for all sessions.

Software MPA WLplus

- Software for the Radio Receiver RR 200 operating the wireless probes Ambient Condition Sensor RHT 400

- Values for relative humidity, temperature and air pressure are saved with the measurements for comparable and reproducible results.

Technical Requirements:

Windows® 10/11; Screen resolution: minimum 1280 x 720, recommended 1920 x 1080; USB 2.0, 3.0; CPU: Intel i3/i5/i7 3rd generation; AMD Phenom II X4, or higher; Optional dedicated graphics card for smoother curve visualization, RAM: 4GB; programme to open Microsoft Excel® files is recommended to view exported results. The software is license-based and a license comes with every new MPA/MDD system. Download the software for a 10 days trial from our download section for registered customers. Technical changes may be made without prior notice.