

The Cobra4 Family

Data acquisition: wireless, modular, intuitive

Basic units – How do you want to measure?

Cable-free with Wireless-Link & Wireless Manager + Remote-Link



Outdoors with the Mobile-Link



High data rate with the USB-Link



At the student workstation with the Junior-Link



Sensor units – What do you want to measure?



Thermodynamics
Pressure, temperature



Electricity
Current, voltage



Spirometry
Respiratory volume, wind speed



Electrophysiology
ECG, EMG, EOG



Energy
Current, voltage, work, power



Conductivity
Conductivity, temperature



Force 40 N
Force 40 N



Force 4 N
Force 4 N



Timer-Counter
Motion with light barriers



Motion
Motion



Radioactivity
Radioactivity



Pulse
Pulse



Tesla
Magnetic field



Chemistry
pH, temperature (2 x NiCr-Ni)



Temperature
Temperature (2 x NiCr-Ni)



pH
pH



CO₂
CO₂ content in air



Pressure
Pressure, 7 bar



Conductivity+
Conductivity, temperature (Pt1000)



Weather
Air pressure, humidity, altitude, temperature, light intensity



Acceleration
3D acceleration



Temperature
Temperature (semi-conductor)



Drop counter
Titration

Literature, equipment and sets – Complete solutions for your experiments!

Measuring software measure - more than 130 digital experiments

Digital function generator

Attractive sets for your lessons



Experiment descriptions for student and demonstration experiments on various topics from all disciplines