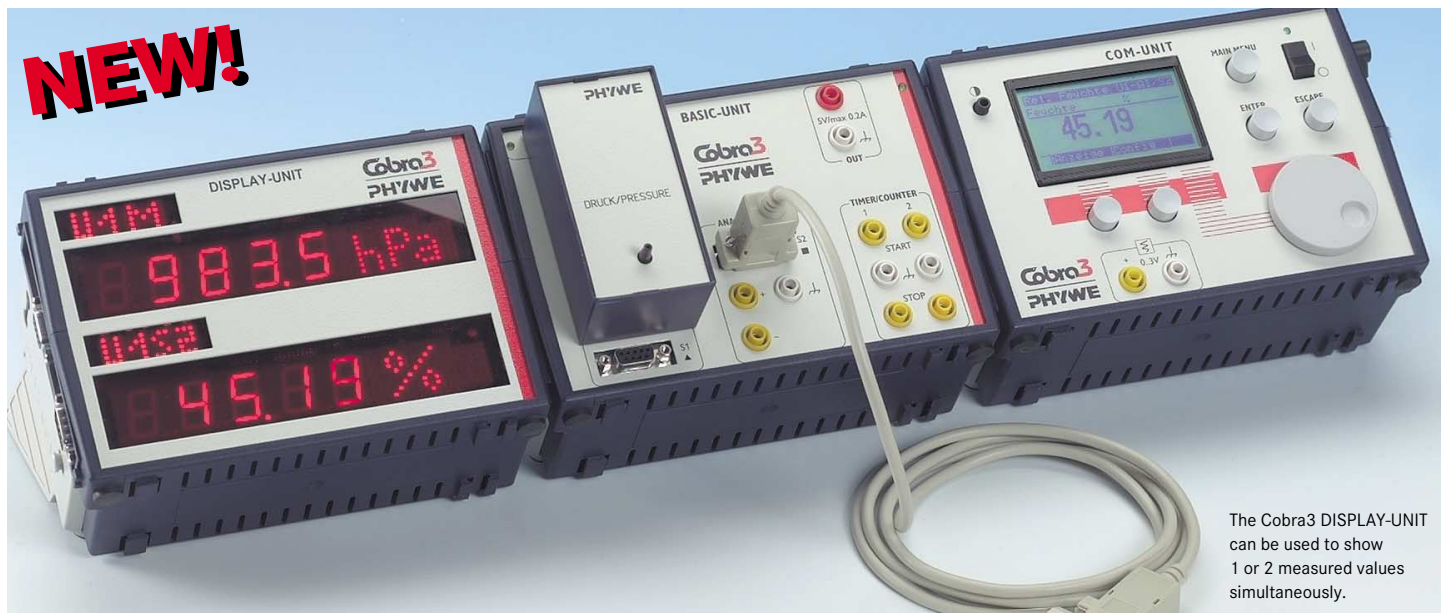


# Cobra3 - for class room demonstrations



With the new member of the Cobra3 family, the Cobra3 DISPLAY-UNIT, you can extend your Cobra3 System to a fully functional demo-multimeter. The two large 5-digit displays with a digit-height of 20 mm are supplemented by a dot matrix display, which shows the corresponding unit for the values. Two additional LED displays above the measured values show you the respective measuring channel, via which the illustrated current values are recorded.



The Cobra3 DISPLAY-UNIT can be used to show 1 or 2 measured values simultaneously.

## Cobra3

- COM-UNIT
- + DISPLAY-UNIT
- + BASIC-UNIT/Module

= Demo-multimeter for the measurement of:

Voltages · Current · Times · Force  
Acceleration Sound · Temperature  
Pressure · Luminous intensity · Magnetic field strengths · Radioactivity · pH-Values · Conductivity · Oxygen · and much more.

## Cobra3

- COM-UNIT
- + DISPLAY-UNIT
- + CHEM-UNIT

= Demo-multimeter for the measurement of:

Temperature  
pH-Values  
Potentials  
Voltages  
Conductivity



Up to 4 measured values can be shown simultaneously by combining two Cobra3 DISPLAY UNITS.

The new Cobra3 DISPLAY-UNIT in conjunction with the Cobra3 Interface can be used for demonstrating experiment results and values and also serves as a demonstration display for PHYWE hand-held measuring devices and weighing scales. Up to two hand-held measuring devices or one set of scales can be simultaneously connected to the DISPLAY-UNIT.



**Hand-held measuring device**  
**+ DISPLAY-UNIT**  
**= Demonstration measuring device**



If a hand-held device is connected, its measured values are automatically presented with the corresponding units, clearly visible to the audience.



If two hand-held measuring devices are connected, 2 measured values can be simultaneously displayed with their units.



**SCALES**  
**+ DISPLAY-UNIT**  
**= Demonstration measuring device**



The Cobra3 DISPLAY UNIT can even be used as a demonstrative remote display for scales (Sartorius /Scaltec).

**Cobra3 DISPLAY-UNIT**

**Order No.: 12154.00**

**In addition, you will require:**

Cobra3 power supply	Order No.: 12151.99
Data cable, 2xSub-D, 9-pin	Order No.: 14602.00
Data cable, RS232 Sub-D/USB	Order No.: 07157.01

**Technical data:**

UNIT with two 5-digit 20-mm LED displays for digital and LED dot matrix displays for demonstrating units and two dot matrix displays for demonstrating the selected measurement channels.

- Connections:**
- 2 RS 232C-D-SUB-9 plugs for connecting up to the Cobra3 COM UNIT via a cable or for connecting up to 2 hand-held devices or 1 scale with 9600 Baud
  - 1 RS 232C-D-SUB-9 jack for connecting an additional Cobra3 DISPLAY UNIT
  - 1 48-pin system plug for direct connection to the Cobra3 COM-UNIT

**Supply:** 12V  
 Extra-low voltage jack for plug-in power supply unit

**Yes, I'm very interested and would like to have ....**

...a quotation free of charge and without any obligations for:

Order-No.	Description	Quantity		

Name \_\_\_\_\_

School \_\_\_\_\_

Customer number. (if known) \_\_\_\_\_

Address \_\_\_\_\_

Post code, city or town \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

Order no.: 00172.02