

COIL WITH 6 HEAVY TURNS



Secondary coil, to make a model of a welding transformer. Works with double U-core 114360.

114372

TICKER TAPE TIMER



For measurement of velocity and acceleration. Sturdy model with hole and rod for mounting on stand. Comes with a roll of paper 18 mm and package of carbon paper discs.

111256

CURRENT BALANCE



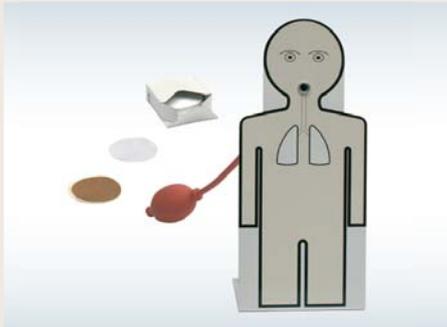
With 4 interchangeable printed conductors (1, 2, 4 and 8 cm). The holder is turnable in a horizontal and vertical position. Complete with a set of 6 removable permanent magnets in holder. The maximum current is 5A.

114388

SMOKING TEST-SET

300124 Shows clearly the tar-content of different cigarettes without smoking a cigarette yourself. The set consists of a filterholder on a stand with suction-balloon and a package with special filters.

300126 Set spare-filters, 25 pieces.



OSMOSE APPARATUS

Two plexiglass cylinders with end and rubber O-ring. Provided with semi permeable membrane and 2 glass tubes.



111417

DIGITAL THERMOMETER



With stainless steel probe and LCD display 60x 17 mm. Range -40 – +200 °C.

111669

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Exact wat u nodig heeft

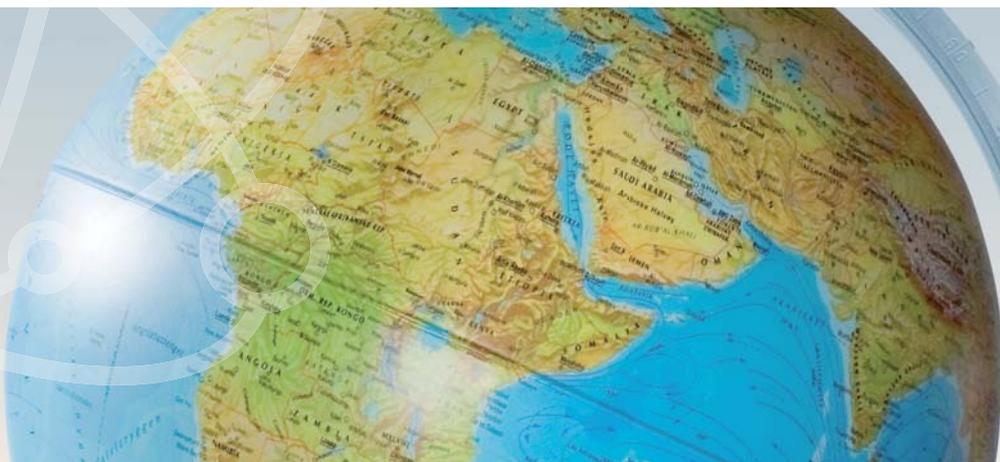
EXPORT

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biology | chemistry | physics | science

OCTOBER 2010

CIRCULATION ● BIOLOGY ● CHEMISTRY ● PHYSICS ● SCIENCE



Eurofysica likes to show you interesting apparatus and instruments selected for export. In total we have a range of more than 4000 different products for physics, biology and chemistry mainly used in secondary education.

For 25 years we export a selection of these items, which are developed and produced in our own company. We can offer you these items in all quantities and with an interesting price.

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TECLU-UNIT

Consists of a heavy metal base with stainless steel tripod and teclu-burner. Improves safe working and easy storing of the complete unit including the gas tube. Height 21 cm.

118123



PICO-GC GAS CHROMATOGRAPH

The PICO-GC Gas Chromatograph is a simple, low cost gas chromatograph for educational use. Operates at room temperature and uses air from a membrane-pump as carrier gas. Comes with a standard non-polar column. The PICO-GC is designed to operate with all standard computer based measuring systems such as Labquest, Coach or Science Workshop. Comes with membrane-pump and all accessoires needed.

116300



BOYLE'S LAW APPARATUS

What is the relationship between pressure and volume (Boyle Marriott). This transparent apparatus gives the right answer. It shows the value and change in volume and pressure at once, even when you turn from plus to minus 1 N/cm^2 . Cilinder $300 \times 40 \text{ mm}$. Meter scale 100 mm .

111555



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THREE DIMENSIONAL MAGNETIC FIELD MODEL



A perfect and sturdy working model to show a three dimensional magnetic field.

I14524

STUDENT BALANCE



Made of aluminium and stainless steel pans with a blue modern hard-plastic base. Capacity 500 g. Sensitivity 20 mg.

I11023

MAGDEBURG HEMISPHERES



It works perfect, made of massive cutted aluminium with a diameter of 10 cm.

I11523

MOTOR, DYNAMO AND VIBRATION GENERATOR



With accurate speed control and direct top speed. Very strong model, built in aluminium housing with rod, screw thread and pulley. Input 0 - 12 volt DC, nominal speed 2400 rpm

I11258

OPTICAL SET FOR MAGNETIC BOARD

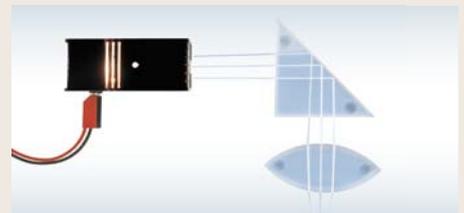


Suitable for demonstration of the properties of refraction, diffraction and ray tracks in

lenses and prisms. Provided with magnets for mounting on the metal magnetic board. The complete set is stored in a solid suitcase with layers. Optical width of the lenses is 100 mm.

I12200

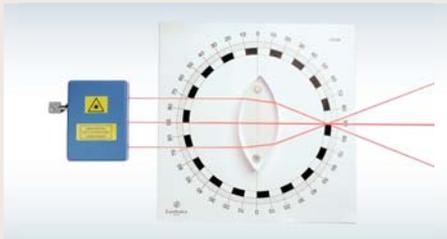
LIGHT SOURCE HALOGEN 20 W, MAGNETIC



Metal black housing, complete with condenser object/lens and sockets 4 mm.

I12202

TRIPLE LASER LIGHT SOURCE, MAGNETIC



Equipped with a key switch and a AC adapter 220V / 3V DC.

I12208

BASIC OPTICAL KIT WITH BENCH

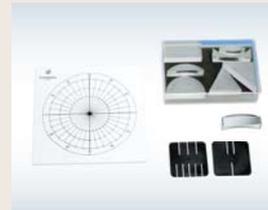


For individual practical work, including all the necessary items to perform

a wide range of experiments. The halogen light source can also be used for geometric optics. The optical bench of 100 cm is made of anodised aluminium and also suitable for making an inclined plane.

I12110

BASIC SUPPLEMENTARY KIT FOR GEOMETRIC OPTICS



Complete supplementary set, consists of disk lenses, mirrors, diaphragms and an opal screen

with at one side a 360° circular scale and at the other side two-eye models.

I12114

INCLINED PLANE - DYNAMICS TRACK



Made of natural anodised aluminium.

I18520 Length 60 cm without scale

I18521 Length 100 cm with scale

ACCESSORIES FOR DYNAMIC TRACK

I11301 Buffer with pin, made of stainless steel.



I11303 End stop with pin, for fixing pulley with pin, ticker tape timer and buffer.



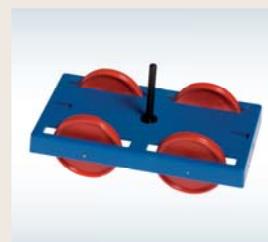
I22150 End stop with pin, for fixing pulley with pin (low) and buffer.



I11302 Pulley with pin



TROLLEY



Low friction trolley with rod to fit extra weights. With holes for connecting cord and buffer with pin.

I11300

DIGITAL STUDENT METERS

Easy to use student meters without knobs or switches. After inserting a 4 mm plug the meter switches on and is ready for use.

Further specifications:

Input resistance: > 100 mOhm
 Accuracy: 0,5%
 Size: 120 x 80 x 25 mm



- I14005** Voltmeter
200 V / 0,1 V
- I14006** Ampere meter
20 A / 0,01 A
protected up to 20 A
- I14004** Ampere meter
2 A / 0,001 A
protected up to 4 A



MASS SETS

Made of brass, low form, arranged in 1-2-2-5 system (except I11046). Aluminium fractions 50 mg/ 500 mg, complete with forceps for fraction weights.

We can also offer you all different spare weights.

- I11043** Set of weights
1 g - 50 g in
wooden block
- I11044** Set of weights
50 mg - 100 g in
plastic box with lid
- I11045** Set of weights
50 mg - 200 g in
plastic box with lid
- I11046** Set of weights
1 g - 500 g in
wooden block



LED LIGHT SOURCE



Light source provided with ultra white LED-lamp.

Perfect solution for use on the optical bench, no problem with heat and has a powerfull light beam.

I12309

TRANSFORMER FOR STUDENT USE

- I14341** Laminated U- and I-core
with 2 x 2 cm legs. Complete
with winged and plastic base.
Coils with very sturdy house,
provided with three 4 mm
sockets.



| | Number of turns | Amperage |
|---------------|-----------------|----------|
| I14351 | 200-100-100 | 3 A |
| I14352 | 300-150-150 | 2 A |
| I14354 | 600-400-200 | 1 A |

OPTICS DEMONSTRATION KIT

We guarantee the quality and the exchangeability of all parts. This kit consist of all necessary parts to do the most important experiments. Comes with a optical bench 120 cm, riders, light source halogen 50 watt, 8 different mounted lenses, set of diaphragms, 3 prisms with holder, adjustable split, projection screen, optical disc with lenses and accessories, set colour filters, polarisation tube, set polaroid filters, cuvette and two stands for holders.



I12300

TRANSFORMER FOR DEMONSTRATION

- I14360** Laminated double U-core with 3 x 3 cm legs with base and rod with screw for connection of both parts. Coils with very sturdy house, provided with 4 mm terminal sockets.



| | Number of turns | Amperage |
|---------------|-----------------|----------|
| I14373 | 100-50-50 | 10 A |
| I14374 | 300-150-150 | 5 A |
| I14376 | 600-400-300-200 | 2.5 A |
| I14378 | 1200-800-400 | 1.2 A |

