

DEMO advanced Physics Set Heat

Article no: 15530-88



Function and Application

Equipment set allowing the performance of 15 experiments about the following topics:

- Thermal Expansion (6 experiments)
- Heat Transfer (4 experiments)
- Thermal Energy (3 experiments)
- States of Matter (2 experiments)

Benefits

- Optimised for demonstration experiments: Transformation from horizontal into vertical direction with the help of the Demo board
- Demonstrative display of the measured values on the digital large-scale display
- Secure fastening of burners and hot vessels
- Glass equipment, liquid levels and flowing liquids can be observed easily on the plain background
- Complete equipment set: Simple execution of the experiments
- The equipment is stored in a robust aluminum case with removable lid
- Foam insert for a quick control of completeness and secure transport of the set
- Matched with international Curriculum: All topics are covered

Equipment and Technical Data

- The equipment set consists of all essential components for the experiments
- robust storage case with foam insert fitting to the contained equipment

Necessary accessories

DEMO advanced Heat necessary accessories	15530-01
PHYWE Demo Physics board with stand	02150-00

Recommended accessories

Moveable experimental table 90 x 75 cm, 30 mm table top with PP edge, with shelf for 3 boxes and socket board	15500-00
Pin shearing apparatus	04220-00
Tin can, 1 litres	02678-02
Calorimeter, 500 ml	04401-00
Handbuch Lehrerversuche Wärme auf der Tafel, DEMO advanced Physik (WT), (in german)	01154-01