Waltenhofen's Pendulum (Demonstrate & Investigate the functioning of an eddy-current brake works)

Specifications:
Rectangular: 100 x 60 mm Ring: 30 mm Ø interior, 60 mm Ø exterior

Tripod Stand 150 mm
Adjustable duplex tripod base, extremely stable, for holding two rods of up to 16 mm in diameter. Distance between rods 95 mm.
Leg length: 150 mm
Mass: 1450 g

Stainless Steel Rod 750 mm
Constructed from straight, non-corrosive stainless steel.
Length: 75 cm
Diameter: 12 mm

Universal Clamp
Aluminium alloy powder coated for rods up to 13 mm. Nickel plated brass screws. Angular screws 135 g

DC Power Supply 20 V, 5 A (230 V, 50/60 Hz)
Specifications:
Universal power supply with digital current and voltage display. Output voltage and output current are continuously adjustable.

DC output: 0-20 V, 0-5 A Output power: 100 W Stability under full load ≤0,01% + 5 mV, ≤0,2% + 5 mA Residual ripple ≤1 mV, 3 mA Display: 2 x 3 digit LED Terminals: 4 mm safety sockets Dimensions: approx. 130x150x300 mm³ Weight: approx. 4.7 kg

U Core D
U shaped core with no yoke for use with Transformer Core D items.

Pair of Pole Shoes D
Specifications:
Pole shoe: approx. 40x40 mm² Weight: approx. 1.7 kg

Pair of Clamps D
Pair of clamps for the U-Core with Yoke.

Coil D with 1200 Turns
Specifications:
Number of turns: 1200 Taps: 400/1200 Resistance: 12Ω
Max. current: 1.2 A Inductance: 60 mH

Set of 15 Safety Experiment Leads, 75 cm
Specifications:
Wire cross-section: 2.5 mm^2
Continuous current: max. 32 A
Plug and jack: 4 mm (nickel-plated)
Set of 15 patch cords, 75 cm long, 5 of each color in red, black and blue.