

Product Name :
Redox Reactions Between Metals and Metal Oxides Thermite Process

Product Code :
NLAB-EDUCATIONTVET12006



Description :

Redox Reactions Between Metals and Metal Oxides Thermite Process

Technical Specification :

Each experience includes:

Bunsen stand, 75 cm

Magnet, Ø10 x 200 mm

Butane cartridge spout

Ring with nuts, Ø 10 cm

Mortar with pestle

Steel capsule, Ø 160 mm

Universal pliers

Test tube, Ø16 x160 mm, 100 Pcs

Wooden support, for 12 test tubes Ømax 22 mm

Hammer 200 g

Test tube, Ø16 x 160 mm, 10 Pcs

Double nuts

Crucible tongs

Mechanical gas lighter

Spoon with spatula

Terracotta pot

Pliers for test tubes

Consumables:

Butane cartridge, 190 g

Copper (III) oxide, 100 g

Powdered iron, 1 kg

Hydrochloric acid 37%, 1 liter

Stick for thermite, 50 Pcs

Aluminum, granulated, 250 g

Iron (III) oxide, 500 g

Coarse sand, 2.5 kg

Aluminum foil roll

Balance 400g / 1mg (Cfr item H-2)

Distiller (Cfr item H-4)

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