

Electric-Arc Melting Oven

MAM-1

Principle

An electric-arc is used to melt and to alloy small amounts of materials under high-purity Argon atmosphere.

Manufacturer	Edmund Bühler GmbH
Melting Amount	5 - 20 g
Temperature	up to 3500 °C
Generator	integrated in the housing
Electrode	moving Tungsten-Electrode
Atmosphere during Melting	Argon or vacuum
Crucible	various Cu-crucibles (size and shape)
