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ELECTRICAL FURNACE FOR METALS FUSION TYPE KAPPA-1

The answer to the metals and alloys fusion in small processes.

The Kappa-1 furnace is a compact, portable furnace, than does not create space problems thanks to its small dimensions and its lightness.

CAPACITY OF FUSION

Alluminium	0,2 Kg
Copper	0,46 Kg
Brass	0,55 Kg
Gold	1 Kg
Silver	0,6 Kg

CRUCIBLE

The Kappa-1 furnace is supplied with a graphite crucible to prevent the metals oxidation during the fusion.

HEATING AND COOLING

The Kappa-1 furnace is equipped with heating resistances to low inertia and is thermally isolated with ceramic fibers to reduce the thermal ability and consequently to lower the dispersion and the cooling and heating time.

CONTROL OF THE TEMPERATURE

Temperature regulator realized with solid components. Its Pt.PtRh thermocouple maintains constant the temperature of job in the range from 200 to 1150 C (400-2100 F). Constant and reliable results in the successive fusions are guaranteed.

TECHNICAL CHARACTERISTICS

Dim.: 125x180x275 mm - Weight Kg 2,5 - Crucible capacity 90cc - Installed power 700 Watt - Hz 50/60 - V 220 - 3,2 Amp. - Maximum temperature: 1150 °C (2100 °F).
Electric cable: 1,30 mt.
Dim. pack: 330x280x210 mm.