

COMPACT ARC MELTER



NOMAH

Caratteristiche tecniche

- *Quantity:* 5 – 20 g per charge
- *Temperature:* up to 3500°C, depending on quantity
- *Generator:* built in
- *Crucible plate:* standard crucible plate or customized crucible plates

Laboratorio: B022-23

An arc melter is a device used to melt materials at extremely high temperatures, primarily metals or alloys, by generating an electric arc between electrodes (usually made of tungsten). This arc produces temperatures exceeding 3000 °C, allowing the melting of refractory materials or the synthesis of high-purity samples and custom alloys.

It is commonly used in metallurgy, advanced materials research, and laboratory-scale alloy production

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REFERENTE TECNICO

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*Se può essere usato dopo un training in accordo con il referente tecnico.