

High Temperature Combustion Boat

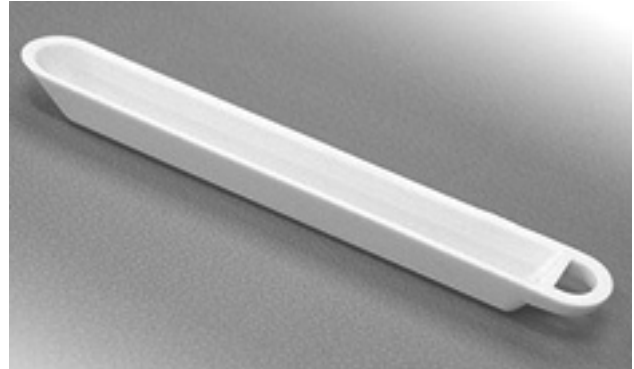
L-101-A1
L-101-A2
L-101-A3
L-101-Z1

CHARACTERISTICS

- operating temperatures up to 2200° C in both oxidizing and reducing atmospheres
- manufactured in high pressure Ceramic Injection Molding technology
- high accuracy of shape and dimensions
- very smooth surfaces
- available materials: alumina, yttria partially or fully stabilized zirconia, zirconia – alumina composite
- high mechanical strength
- dimensions 104 mm x 12,7 x 9,15 mm ±0,2%
- capacity 5,35 cm³
- weight 15 g

TYPICAL APPLICATIONS

- melting of low fusibility materials
- melting of metals
- melting of salts
- high temperature roasting
- measuring of roasting losses
- testing of chemical reactions



Combustion Boat L-101 can be used to heat treatment and chemical reacting of small amounts of substances. Elongated shape and flat bottom facilitates locating in furnaces or on shelves. Holder enables moving a hot boat. Manufacturing in high pressure Ceramic Injection Moulding technology ensures keeping accuracy of shape and narrow dimensional tolerances.

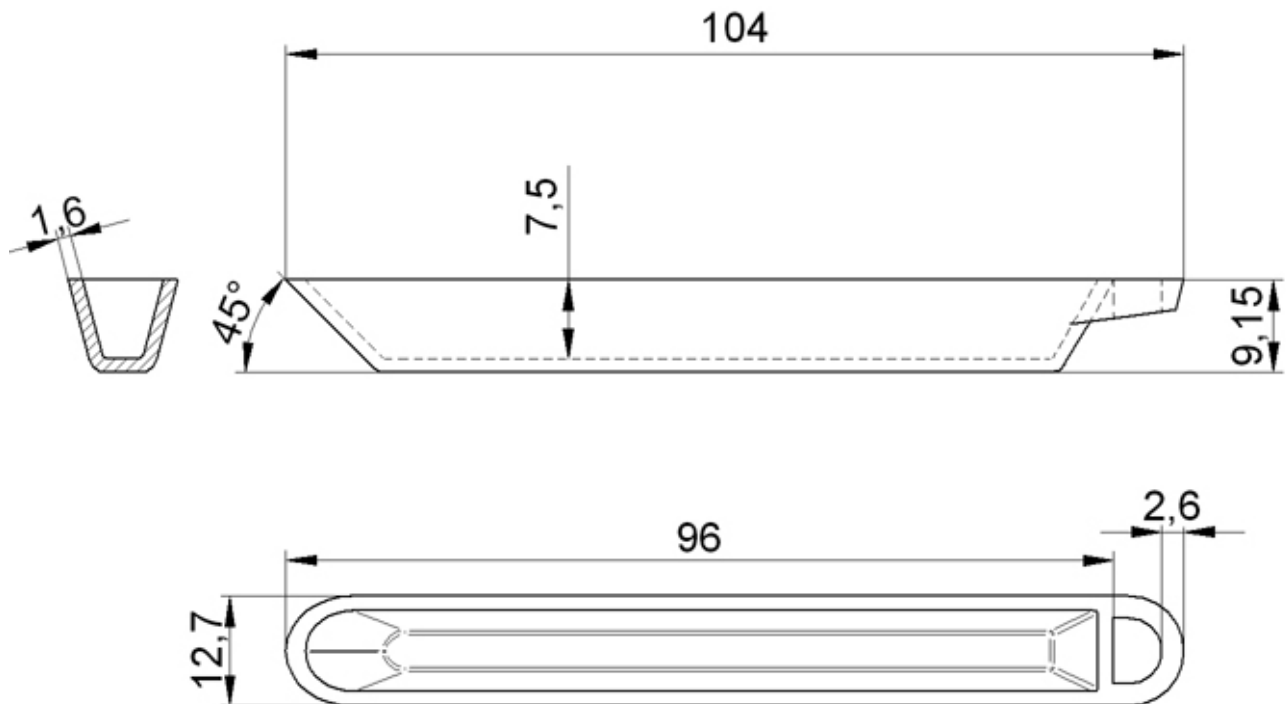
Available materials:

- A1 - material Al₂O₃ 92% - operating temperature to 1400° C
- A2 - material Al₂O₃ 96% - operating temperature to 1500° C
- A3 - material Al₂O₃ 99% - operating temperature to 1600° C
- Z1 - material ZrO₂ 92% - operating temperature to 2200° C

Depending on customer's needs, this product is available in different dimensions.

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L-101-A1
L-101-A2
L-101-A3
L-101-Z1



In a pack:
5 pcs.
20 pcs.
100 pcs.