

Institute of Inorganic Chemistry, Slovak Academy of Science www.uach.sav.sk

2012 TAIPEI INT'L INVENTION SHOW & TECHNOMART BRONZE MEDAL

for

Laboratory Hot Press ONE!

Much lower price of manufactured samples

Fast heating rate and 77% energy saving



Technical characteristics of ONE!:

- Max. operating temperature: 2100°C
 Max. heating rate: 100°C/ min up to 1400°C 50°C/ min up to 2100°C
 Max. sample diameter: 20 mm
 Max. height of sample: 10 mm
 Max. load: 40 MPa
- Atmosphere: vacuum. Ar, N2

http://laboratoryhotpress.blogspot.sk

The size of the sintered body is sufficient for the characterizations of mechanical properties, chemical composition and functional properties.

Producer: www.clasic.cz



KT

Office for Technology and Knowledge Transfer and the Protection of Intellectual Property of SAS

www.ktt.sav.sk phone: +421 2 5443 5058 Patent pending (aplication PCT/SK2011/000024)

