



The ETS Carbon cups are essential tools for molten metal thermal analysis, enabling precise measurement of carbon equivalent (CE), carbon (C), and silicon (Si) content in cast iron. These high-precision cups ensure rapid and reliable data collection, helping foundries to maintain optimal metal quality. Available in Mini, Mega, and Ultra sizes, they cater to varying sample volume needs, from quick assessments to detailed metallurgical analysis. Constructed from high-purity refractory materials, carbon cups provide consistent thermal performance and seamless compatibility with standard thermal analysis systems.

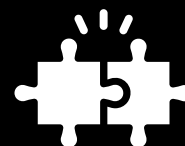
Key Features:



High-Accuracy Thermal Analysis



Durable Construction



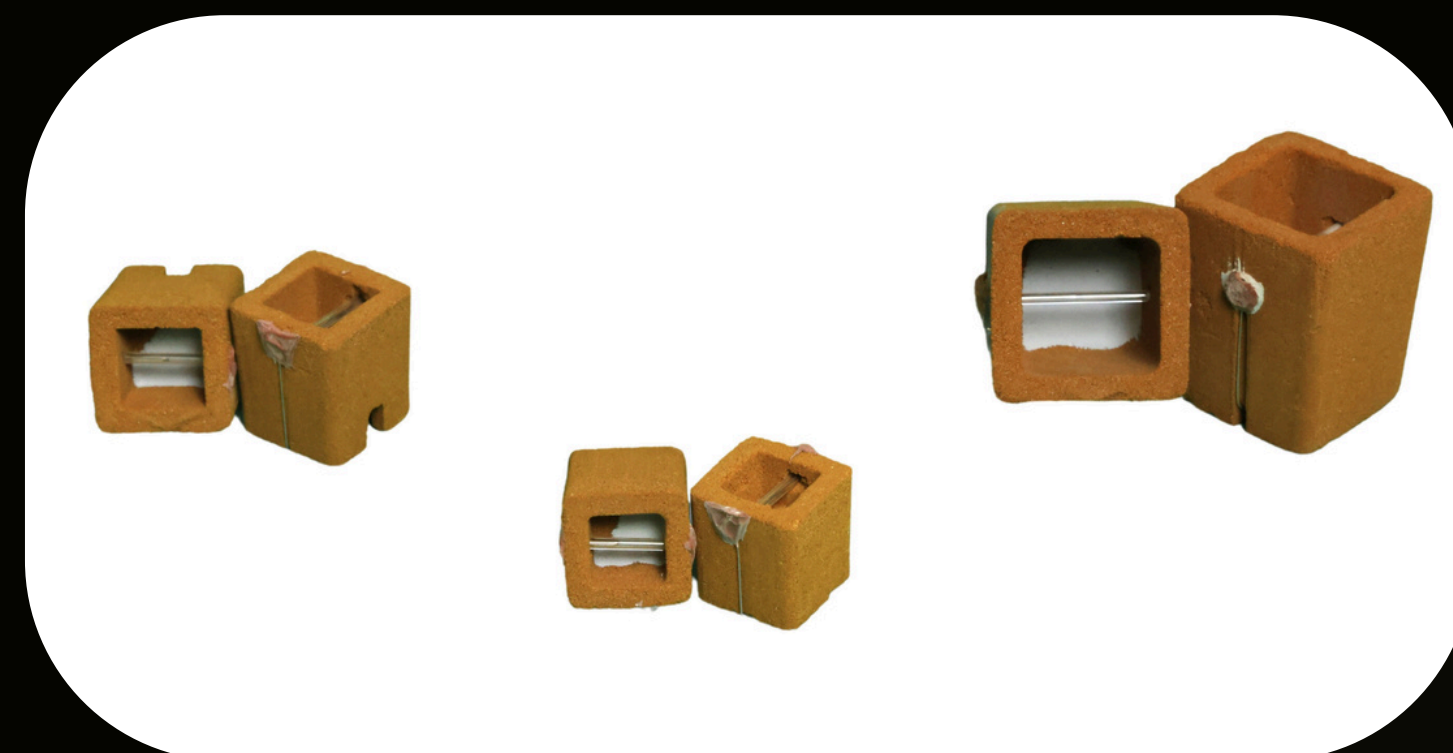
Compatibility



Fast Response Time

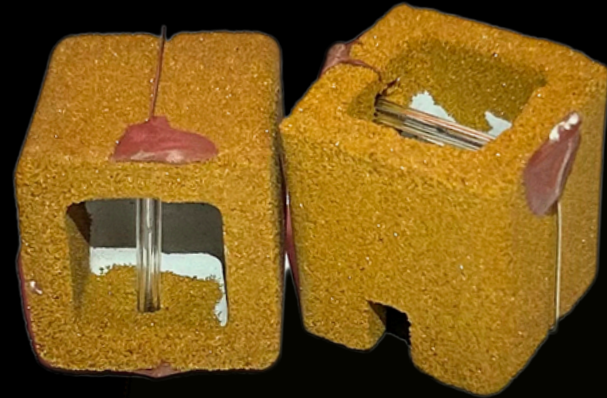


Enhanced Insulation



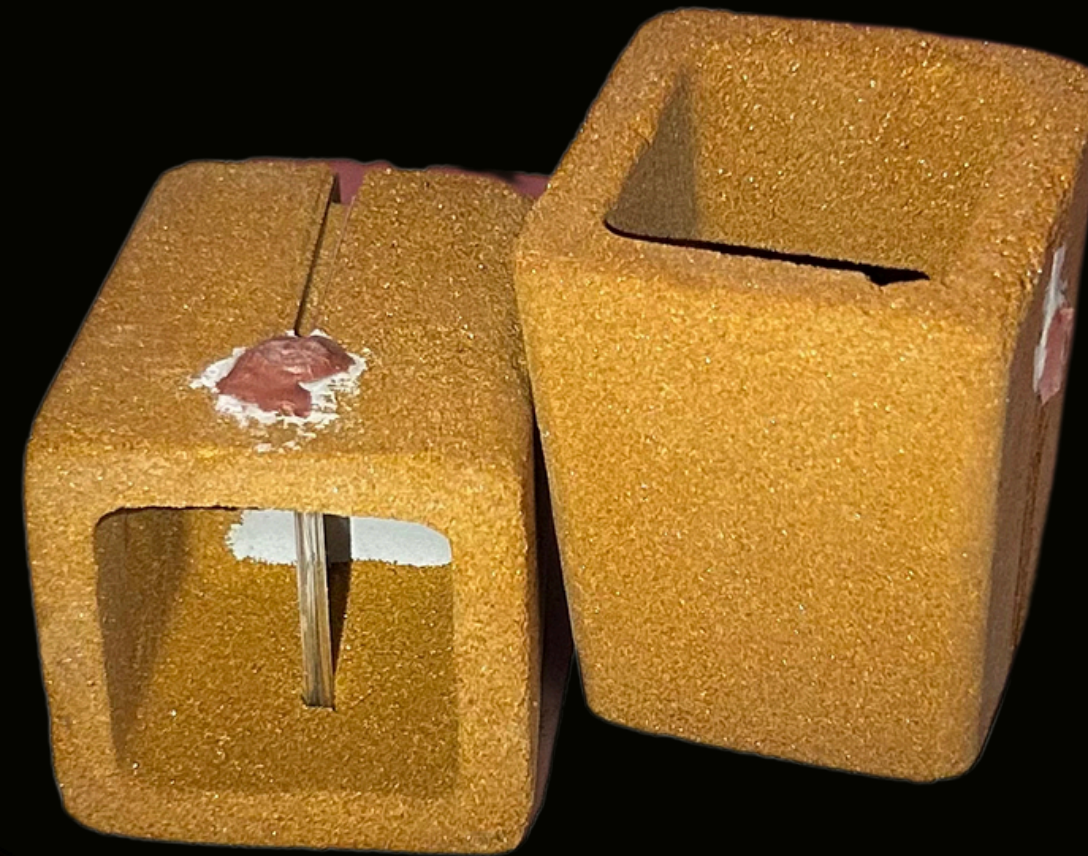


Available Size Options:



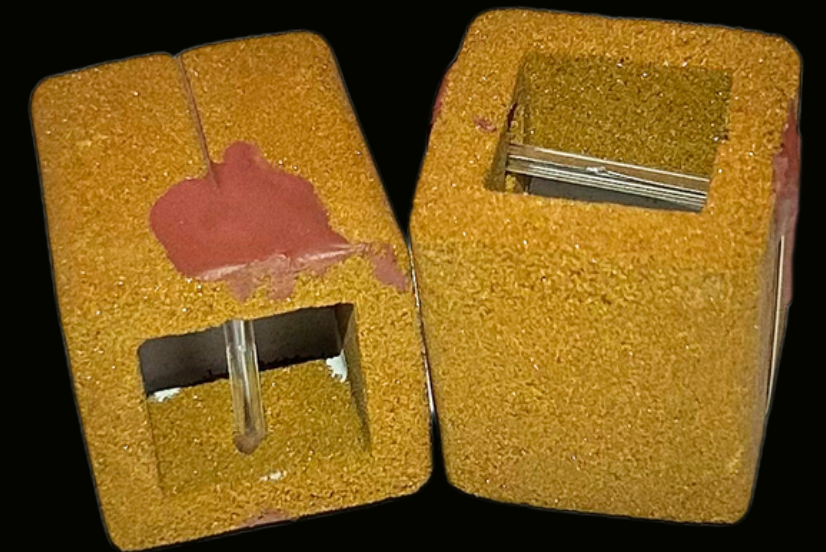
MINI

Compact and ideal for small-scale sampling.



ULTRA

Large capacity for in-depth thermal analysis.



MEGA

Standard size for general-purpose metal analysis.





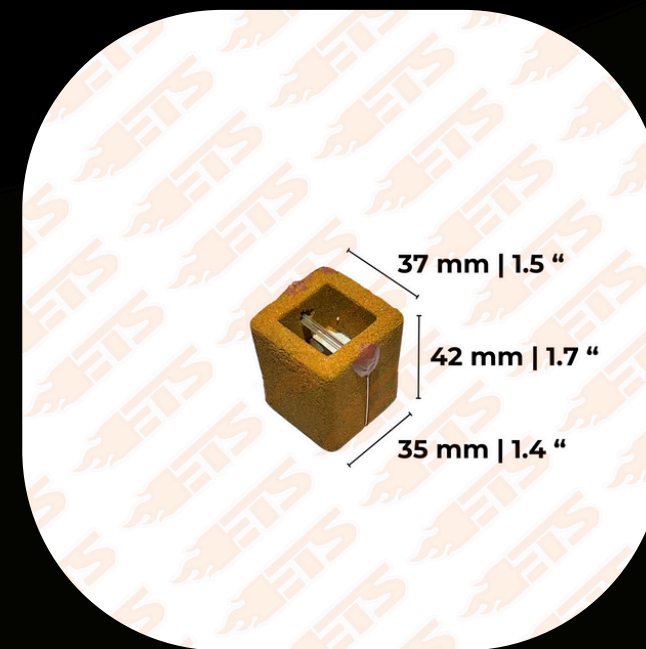
SPECIFICATIONS

Measurements:

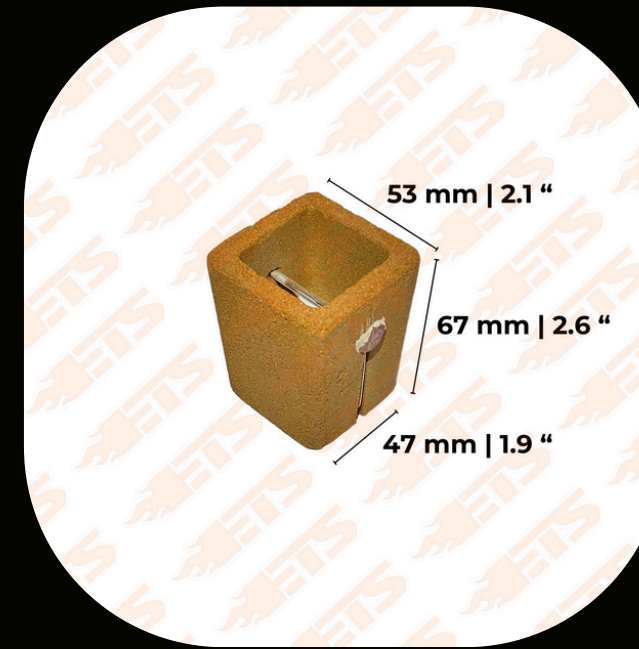
Mini



Mega



Ultra



Cup Types: Mini, Mega, Ultra

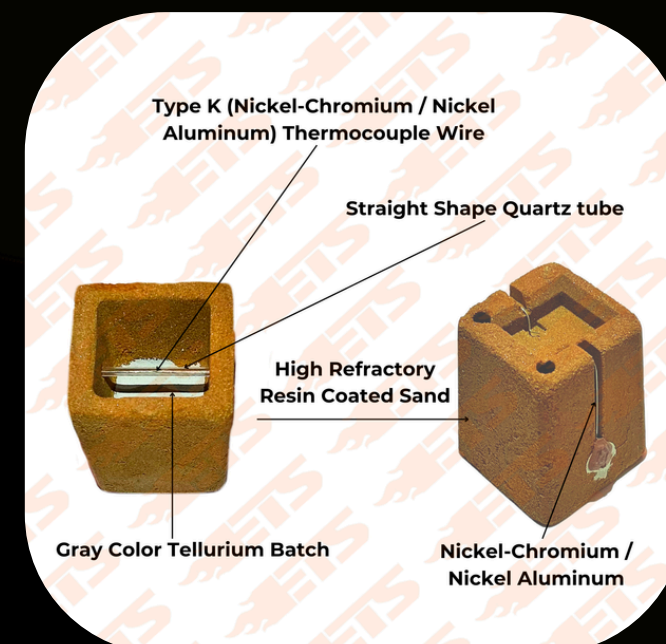
Material: High-purity refractory with a precision-coated inner lining

Measurement Parameters: Carbon Equivalent (CE), Carbon (C), Silicon (Si)

Sampling Volume:

- **Mini:** Small sample capacity for quick analysis
- **Mega:** Standard sample volume for general thermal analysis
- **Ultra:** Large sample volume for extended metallurgical studies

Material



Application Areas:

- Foundries
- Cast iron production and quality control
- Metallurgical research and analysis

