



## Technical Data Sheet

### ACS Material FlashVolt™ Joule Heating Test Service

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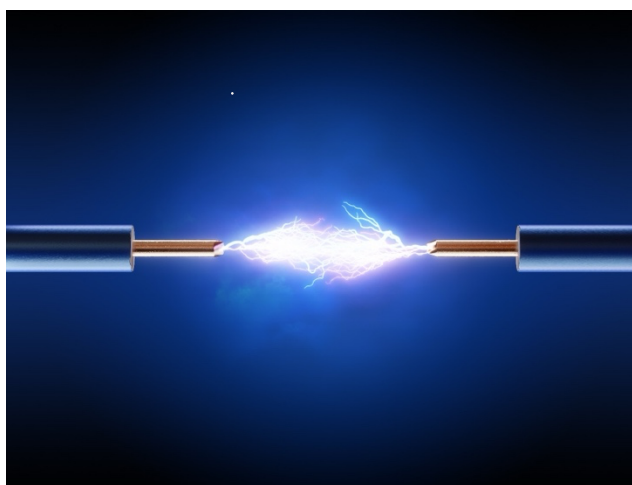
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## Joule Heating Capabilities

Equipment	FlashVolt™ Joule Heating System
Equipment Model	Model A (FVJH-V1-A) and Model B (FVJH-V1-B)
Materials	Powder, Film, Bulk, Gel
Experimental Conditions	Flash Evaporation, Pulse Discharge, Staged Heating, Discharge Composite
Test Atmosphere	Air, Argon, Vacuum
Application Field	Ceramics, Nanoparticles, Sustainability, Graphene, Catalyst

\*Powder samples: Each experiment typically involves a quantity ranging from 0.1g to 1.5g. Different experimental conditions often requires multiple attempts, if the sample is not extremely valuable, it is advisable to send a larger amount, preferably at least 5g.

\*For bulk/film samples, the length should be 40mm or more.



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