

# Bcal-3005

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## Oxygen Bomb Calorimeter



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

## ►► Overview :

The 3005 Oxygen Bomb Calorimeter is a microprocessor controlled, isoperibol oxygen bomb calorimeter which is widely used for both routine and occasional calorific tests. The traditional removable bomb and bucket design along with the water jacket of this calorimeter afford the user with complete control over the combustion process. This makes the 3005 Oxygen Bomb Calorimeter the ultimate choice for precise research and development and quality control work.

## ►► Specification:

<b>Model Number:</b>	Bcal-3005
<b>Tests Per Hour:</b>	4 - 7
<b>Operator Time Per Test:</b>	6 Minutes
<b>Temperature Resolution:</b>	0.0001
<b>Precision Classification:</b>	0.05 - 0.1% Class
<b>Jacket Type:</b>	Isoperibol, Water Jacket
<b>Oxygen Fill:</b>	Automatic
<b>Bucket Fill:</b>	Manual
<b>Bomb Wash:</b>	Manual
<b>Memory:</b>	1000 tests
<b>Bomb Model Options:</b>	1108, Alloy 20 1108CL, Alloy G30 1108B, Alloy 20 1108BCL, Alloy G30 1108BP, Alloy 20 1108BPCL, Alloy G30 1108P, Alloy 20 1108PCL, Alloy G30 1109A, 22mL Semi-micro Bomb 1104, High Strength Bomb
<b>Balance Communication:</b>	USB Port
<b>Printer Communication:</b>	USB Port
<b>Network Connection:</b>	TCP/IP via Ethernet
<b>Dimensions (cm):</b>	57w x 40d x 43h

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

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Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system

## Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



**Analytical**  
**Foundation**

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



 **Analytical**®  
Technologies Limited

HPLC Solutions   MultipleLabs   Analytical Bio-Med   Analytical Distributors   Analytical Foundation (Trust)

**Corporate & Regd. Office:**  
Analytical House, # E67 & E68,  
Ravi Park, Vasna Road, Baroda,  
Gujarat 390 015. INDIA

T: +91 265 2253620  
+91 265 2252839  
+91 265 2252370  
F: +91 265 2254395

E: [info@hplctechnologies.com](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)  
[info@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@analyticalbiomed.com](mailto:info@analyticalbiomed.com)

W. [www.analyticalgroup.net](http://www.analyticalgroup.net)  
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