

C 2000 Calorimeters

High level of automation - easy handling

The C 2000 basic and C 2000 control are combustion calorimeters from IKA® for determining gross calorific values of liquid and solid fuel samples. The systems come with a standard decomposition vessel.

A halogen-resistant decomposition vessel is available for

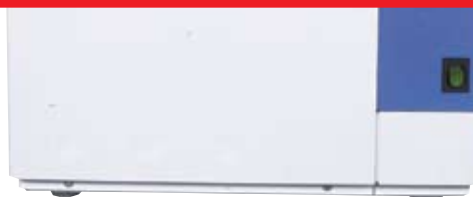


Specifications

Reproducibility:	0.05% RSD isoperibol, 0.1% RSD dynamic
Water handling:	Automatic
Working range:	Max. 40,000J
Working methods:	Isoperibol, dynamic
Measurement time:	Isoperibol, up to 22 min. Dynamic, up to 7 min.
Dimensions (W x D X H):	44 x 45 x 50cm

DISCONTINUED

- Automatic sample ignition
- Isoperibolic and dynamic working methods
- Cooling water supply via IKA® KV 500 Cooling System
- Interface connections for PC, scale & printer, sample rack
- Validation according to ASTM 240D, ISO 1928, BSI and more



C 2000 basic: IKA-8801801

High pressure decomposition vessel available - (C 62: IKA-3265000)

IKA Calorimeters - Meeting the requirements for:

Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter	ASTM D 240-02
Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter	ASTM D 4809-00
Standard Test Method for Gross Calorific Value of Refuse-Derived Fuel by the Bomb Calorimeter	ASTM E711-87



C 5000 Calorimeters

Universal system with 3 user-selectable working methods

The only system in the world to offer a free selection of 3 working



Order your
IKA
Catalogue

DISCONTINUED



C5000 control: IKA-8801001

- Automatic decomposition vessel identification
- Validation according to DIN 51900, ASTM 240 D, ISO 1928, BSI

Specifications

Reproducibility:	0.05% RSD adiabatic/isoperibol, 0.1% RSD dynamic
Water handling:	Automatic
Working range:	Max. 40,000J
Working methods:	Adiabatic, isoperibol, dynamic
Measurement time:	Adiabatic, up to 15 min. Isoperibol, up to 22 min. Dynamic, up to 10 min.



Contact the Literature
Department at:
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1-888-883-3636

For more information on these and other calorimeter models from IKA®, please contact Mandel Technical Support at 1-888-883-3636 or techsupp@mandel.ca