

Calorimeters

Calorimeters C 5000

C 5000 control and C5000 duocontrol. The IKA® calorimeter, the first in the world that offers a free selection of 3 working methods: Thus it is possible to perform determinations of gross calorific values of liquid and solid samples in adiabatic (approx. 14- 18 min), isoperibolic (approx. 22 min) mode. A high level of automation in addition to an extensive range of accessories leave nothing more to wish for.

C 5000 control package 1/10

Consisting of:
C 5000 Controller
C 5003 Measurement cell
C 5010 Decomposition vessel, standard
C 5001 Cooling system

C 5000 control package 1/12

Consisting of :
C 5000 Controller
C 5003 Measurement cell
C 5012 Decomposition vessel, halogen resistant
C 5001 Cooling system

Dimensions (W xD xH) 740 x 380 x 400 mm

C 5000 control package 2/10

Cooling water supply via thermostat KV 600 or firmly installed water connection

Consisting of:
C 5000 Controller
C 5003 Measurement cell
C 5010 Decomposition vessel, standard
C 5004 Heat exchanger

C 5000 control package 2/12

Cooling water supply via thermostat KV 600 or firmly installed water connection

Consisting of :
C 5000 Controller
C 5003 Measurement cell
C 5012 Decomposition vessel, halogen resistant
C 5004 Heat exchanger

Dimensions (W xD xH) 560 x 380 x 400 mm

	Product no		Product no	
Package 1/10	12360/20	230V 50/60Hz	12360/24	115V 50/60Hz
Package 1/12	12360/21	230V 50/60Hz	12360/25	115V 50/60Hz
Package 2/10	12360/22	230V 50/60Hz	12360/26	115V 50/60Hz
Package 2/12	12360/23	230V 50/60Hz	12360/27	115V 50/60Hz



Calorimeters C 7000

C 7000. The C 7000 is the first IKA® calorimeter with a completely dry system for measuring the gross calorific value of solid and liquid samples. The temperature is measured directly in the decomposition system. This results in measurement times in the range of 3 to 7 minutes (depending on the sample). The system can manage up to 8 different decomposition vessels using a code ring scheme.

C 7000 basic equipment set 1

Consisting of:
C 7000 Measurement cell
C 7010 Decomposition vessel, standard
C 7002 Cooling system
C 48 Oxygen station

C 7000 basic equipment set 2

Consisting of :
C 7000 Measurement cell
C 7012 Decomposition vessel, halogen resistant
C 7002 Cooling system
C 48 Oxygen Station

	Product no		Product no	
Equipment set 1	12360/30	230V 50/60Hz	12360/32	115V 50/60Hz
Equipment set 2	12360/31	230V 50/60Hz	12360/33	115V 50/60Hz

