

## Calorimeters C 2000

**C 2000 basic, C 2000 control, C 2000 basic high pressure and C 2000 control high pressure.** The C 2000 basic and C 2000 control calorimeters are the newest systems from IKA® for determining gross calorific values of liquid and solid samples. A high level of automation with extremely simple handling characterises these instruments. In addition to the isoperibolic measurement procedure (static jacket), a dynamic (reduced-time) working method is also available. Halogen resistant decomposition vessels of the C 5012 series for quantitative and decompositions of sulfur and halogens in parallel to determining gross calorific values available. To provide the calorimeters with cooling water, they need to be connected to a thermostat like the KV 600 or a firmly installed water connection.

The C2000 basic is equipped with a very convenient console to operate the unit. The C 2000 control is delivered with the proven C 5040 CalWin calorimeter software in order to control the system via PC. Network connection and special configuration for stat exchange with LIMS can be implemented at any time. The C 2000 high pressure is a combination of the C 2000 basic / C 2000 control and the C 62 digestion container (up to 1200 bar operating pressure).

### C 2000 basic version 1

Consisting of:  
C 2000 basic  
C 5010 Decomposition vessel, standard

### C 2000 basic version 2

Consisting of :  
C 2000 basic  
C 5012 Decomposition vessel, halogen resistant

### C 2000 basic high pressure

Consisting of:  
C 2000 basic  
C 62 Decomposition vessel, high pressure  
C 60 Conversion set

	<b>Product no</b>		<b>Product no</b>	
Version 1	<b>12360/01</b>	230V 50/60Hz	<b>12360/04</b>	115V 50/60Hz
Version 2	<b>12360/02</b>	230V 50/60Hz	<b>12360/05</b>	115V 50/60Hz
Basic high pressure	<b>12360/03</b>	230V 50/60Hz	<b>12360/06</b>	115V 50/60Hz



### C 2000 control version 1

Consisting of:  
C 2000 control  
C 5010 Decomposition vessel, standard  
C 5040 CalWin, calorimeter software

### C 2000 control version 2

Consisting of :  
C 2000 control  
C 5012 Decomposition vessel, halogen resistant  
C 5040 CalWin, calorimeter software

### C 2000 control high pressure

Consisting of:  
C 2000 control  
C 62 Decomposition vessel, high pressure  
C 60 Conversion set

*A PC or Notebook is required to operate the C 2000 control*

	<b>Product no</b>		<b>Product no</b>	
Version 1	<b>12360/10</b>	230V 50/60Hz	<b>12360/13</b>	115V 50/60Hz
Version 2	<b>12360/11</b>	230V 50/60Hz	<b>12360/14</b>	115V 50/60Hz
Control high pressure	<b>12360/12</b>	230V 50/60Hz	<b>12360/15</b>	115V 50/60Hz



*All calorimeter models held  
in stock  
Call for a demonstration*