



**Complete Control Over Your Reactions  
From Bench to Scale-up to Process!**

**New!**

INTRODUCES...

# Impresario I Reactor Controller

Introducing the **Impresario I**, Ace Glass's new, expandable reactor control system. The **Impresario I** controls and monitors various reaction parameters via an expandable hardware unit and highly configurable Windows-based software (XP and Windows 7).

The base configuration includes the ability to control hardware from equipment manufacturers such as J-Kem, Heidolph, IKA, and Julabo.

Users also have the option of creating reaction recipes via an easy-to-use graphical interface.

Call Ace today to discuss a quotation for a new reaction system, or for an **Impresario I** configuration to work with your existing equipment.



CONTAINS  
2013  
PRICING

Software Screen Shot



**Impresario I Controller**  
**\$7,995<sup>00</sup>**  
ACE ORDER CODE  
**6458-10**

REAR VIEW



RIGHT SIDE VIEW



FRONT VIEW



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**SPECIFICATIONS (Base Configuration)**

<b>SYSTEM REQUIREMENTS:</b>	<ul style="list-style-type: none"> <li>• PC running Windows XP, Windows 7 or higher</li> <li>• 250 MB of disk space</li> <li>• Minimum 1 GB RAM</li> </ul>
<b>DRIVERS INCLUDED FOR:</b>	<ul style="list-style-type: none"> <li>• Julabo recirculators</li> <li>• Heidolph and IKA digital stirring motors</li> </ul>
<b>SOFTWARE FEATURES:</b>	<ul style="list-style-type: none"> <li>• Configurable emergency stop</li> <li>• Configurable safety alarm actions</li> <li>• Graph single parameter over time for each monitored parameter</li> <li>• Creates CSV (comma-delimited file) data file</li> </ul>
<b>PARAMETERS MONITORED:</b>	<ul style="list-style-type: none"> <li>• pH via probe</li> <li>• Stirrer speed</li> <li>• Stirrer torque</li> <li>• Vacuum/pressure via onboard transducer (35 psi maximum)</li> <li>• Temperature of circulator oil</li> <li>• Temperature of reaction via probe</li> </ul>
<b>PARAMETERS CONTROLLED:</b>	<ul style="list-style-type: none"> <li>• Temperature via chiller</li> <li>• Stirring speed</li> <li>• Pressure and vacuum via proportioning valve (not included — call for details)</li> </ul>
<b>ITEMS INCLUDED:</b>	<ul style="list-style-type: none"> <li>• Impresario I controller</li> <li>• USB cable for connection to PC</li> <li>• Impresario software</li> </ul>
<b>ITEMS NOT INCLUDED:</b>	<ul style="list-style-type: none"> <li>• PC not sold by Ace; Netbook is available; however, only the Impresario software is supported</li> <li>• Cables for connection to peripherals</li> <li>• Proportioning valve (see Ace 14066 family)</li> <li>• Recirculator, stir motor, vacuum pump, liquid pump, syringe pump, etc.</li> <li>• Drivers for equipment other than those listed above (can be supplied as custom orders)</li> </ul>



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Prices and specifications are subject to change without notice