








InstruTech Quick Product Overview

Model	Vacuum Gauge Type	Measurement Range	Controller	Display	Display Units	Analog Output	Set point Relays	Digital Communications
 IGM401 "Hornet"	Miniature Ionization	1 x 10 ⁻⁹ to 5 x 10 ⁻² Torr 1.3 x 10 ⁻⁹ to 6.7 x 10 ⁻² mBar 1.3 x 10 ⁻⁷ to 6.7 Pa	Built-in	1 Channel OLED	Torr, mBar, Pa	1	1	RS485
 IGM402 "Hornet"	Miniature Ionization with Dual Convection - Operates one built-in Ionization gauge and two Convection gauges	1 x 10 ⁻⁹ to 1000 Torr 1.3 x 10 ⁻⁹ to 1,333 mBar 1.3 x 10 ⁻⁷ Pa to 133 Kpa	Built-in	3 Channel OLED	Torr, mBar, Pa	3	3	RS485
 B-RAX 3000/3100	Multi-Gauge Controller Operates one InstruTech IGM-400 Ionization gauge and two Convection gauges.	1 x 10 ⁻⁹ to 1000 Torr 1.3 x 10 ⁻⁹ to 1,333 mBar 1.3 x 10 ⁻⁷ Pa to 133 Kpa	Rack or Panel mount	3 Channel OLED	Torr, mBar, Pa	1 (B-RAX 3100)	3	none
 CVM211 "Stinger"	Convection Module	1 x 10 ⁻⁴ to 1000 Torr 1 x 10 ⁻⁴ to 1333 mBar 1 x 10 ⁻² Pa to 133 KPa	Built-in	1 Channel LED	Torr/mTorr, Bar/mBar	1	1	none
 CVM201 "Super Bee"	Convection Module	1 x 10 ⁻⁴ to 1000 Torr 1 x 10 ⁻⁴ to 1333 mBar 1 x 10 ⁻² Pa to 133 KPa	Built-in	1 Channel LCD	Torr/mTorr, Bar/mBar, Pa	1	2	RS485 + RS232
 VGC301 "Controller"	Convection Gauge Controller	1 x 10 ⁻⁴ to 1000 Torr 1 x 10 ⁻⁴ to 1333 mBar 1 x 10 ⁻² Pa to 133 KPa	Rack or Panel mount	1 Channel LCD	Torr/mTorr, Bar/mBar, Pa	1	2	RS485 + RS232
 CVG101 "Worker Bee"	Convection Gauge Tube	1 x 10 ⁻⁴ to 1000 Torr 1 x 10 ⁻⁴ to 1333 mBar 1 x 10 ⁻² Pa to 133 KPa	N/A Connects to VGC301 Controller or existing Granville Phillips Controller	N/A	N/A	None Sensor only	none	none

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