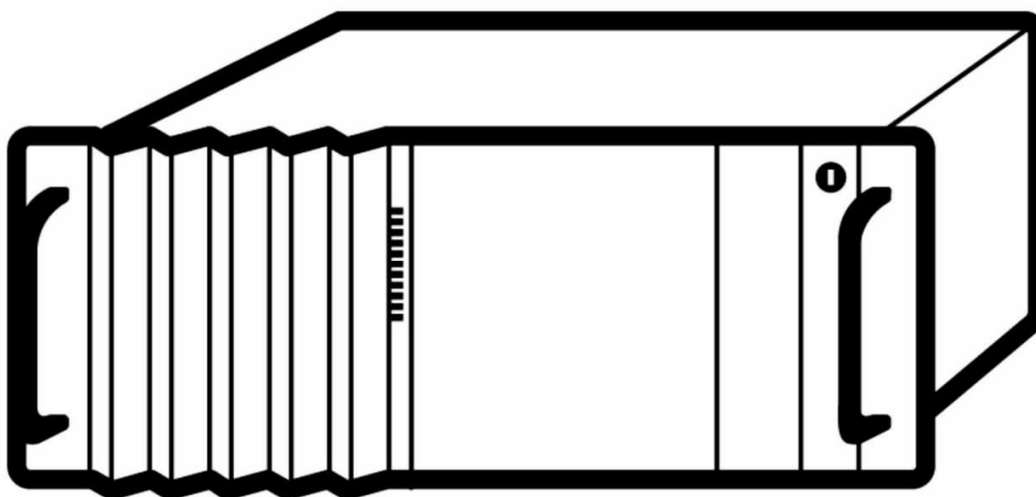




Gasmet Industrial Computer

Gasmet Industrial computer is required in order to operate the analyzer to control the sampling system and translate measured and analyzed concentrations as well as alarms, to higher level automation and control systems. The standard computer configuration provides analyzer control via a serial port, and watchdog functionality.

System specifications

Standard configuration	Normal configuration:	SIMATIC IPC847E, Core i3-8100, 2 x 480 GB SSD 2.5" SATA (second SSD is a back-up in factory state), 8 GB DDR4 SDRAM
	Operating system:	Windows 10 Enterprise 2016 LTSB (64-bit) (English)
	Software included:	Calcmeter software
	Watchdog support:	Included
	Mouse:	Included on keyboard as a touchpad
	Keyboard:	Included
Optional input / output expansion cards	AdLink PCI cards (max. 7 pcs):	
	- Analogue output	8 x 4-20 mA / card
	- Digital input / output	16 x input / 16 x output / card
	- Relay output	8 / card
	- Analogue input	8 x 0-10 V / card
Connections	Networking:	3 x Gigabit Ethernet (RJ45)
	USB connections:	Rear: 2 x USB 3.1 GEN 2 Type C high current; 4 x USB 3.1 GEN 2 Type A high current; Front: 2 x USB 3.1 Gen 1 Type A
	Serial/parallel ports:	3 x COM (RS-232)
	Audio:	Line out, microphone in
	Display:	DVI-D , 2 x DisplayPort
Electrical connections	Supply voltage:	100 V AC to 240 V AC (-15% ; +10%)
	Frequency of the supply voltage:	50 to 60 Hz, min. 47 Hz to max. 63 Hz, sinusoidal
	Power consumption:	300 W
Electromagnetic compatibility / Electrical safety	CE label:	According to EN 61000-6-3
Enclosure	Dimensions:	19" rack, height 4 U 430 x 444 x 177 mm (WxDxH)
	Weight:	16.7 kg

Gasmet Technologies Oy shall not be liable for technical or editorial errors or omissions contained herein. The information in this document is provided "as is" without warranty of any kind and is subject to change without notice. Should you find any errors, we would appreciate if you notified us.