

Price List for RFA-2000 System and Accessories

Part No.	Description	Price (USD)
RFA-SYS	<p>RFA-2000 Real-Time Fuel Air Ratio Analyzer System, includes:</p> <ul style="list-style-type: none"> - Main control unit with digital readouts of sample pressure and temperature, integrated laser power supply, I.R. detector pre-amplifier, sample back pressure valve, and 3 analog outputs (I.R. absorption signal, pressure, temperature) for data acquisition input - Exclusive integrated laser head, high-speed absorption cell and optical bench with I.R. detector. Absorption cell includes sapphire windows - 0.0625 in dia x 18 in long stainless steel sample probe stinger - Heavy duty optical base plate breadboard and mounting hardware for laser head - All cables, hoses and connectors required for operation (6 ft) - Instruction manual - Spare o-rings for absorption cell - Special spanner wrench and hex drivers for optical mounts - Calibration data and test data sheets - ATA style foam padded polyethylene case with locks, wheels and retractable handle for storage and transport 	\$24,950
RFA-DAQ	<p>8-Channel 12-bit 100 kHz Data Acquisition System, includes:</p> <ul style="list-style-type: none"> - Rugged and compact 8-channel data acquisition unit (sits on top of RFA-2000) with spare channels for future needs - Data acquisition software for real-time multi-channel data acquisition. Windows based software is easy to use and permits point-and-click selection of sampling frequency, sample time duration, data type (thermocouple type, +/-5 V, +/-10 V, 4-20 mA, etc.) - Notebook computer available as an option (choice of brand) - Full test and burn-in of all systems to ensure out-of-the-box ease of use 	CALL For Price
RFA-LCC	<p>Low Concentration Measurements (200 ppm resolution) Long pathlength (50 mm) absorption cell and mounting hardware for ultra-lean HC vapor measurements such as premixers for catalytic combustion systems (note that time response will be reduced to approximately 100 Hz due to larger cell flow volume)</p>	\$1,850
RFA-HEP	<p>Heat Exchanger Sample Probe for High Temperature Sampling Custom low-volume heat exchanger for reducing sample gas temperatures upstream of sample cell, recommended for sample temperatures above 1200 F</p>	\$1059
RFA-WIN	Spare sapphire windows (2) and Viton o-rings (12)	\$275

The RFA-2000 is offered by:

RFA Systems

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