Address	Words	Title	Read/write	Type	Description
0	10	System Serial Number	read-only	String	
20	1	Heartbeat Counter	read-only	UInt16	Number that changes every time it is read.
100	1	System Error	read-only	Int16	Integer representing one of the following error strings -1: unknown-error 0: ok 1: error-system-uninitialized 2: error-moduleA 3: error-moduleB 4: error-moduleC 5: error-moduleD 6: error-carrier-gas-pressure 7: error-event-sequencer-down 8: error-method-load-failed 9: error-running-too-long
150	1	Method Status	read-only	Int16	Integer representing one of the following states -1: system-error 0: unknown-status 1: uninitialized 2: bakeout 3: loading-method 4: manual-purge 5: method-running 6: preparing 7: ready 8: shutdown 9: standby 10: waiting-for-modules
400	50	String Command	write-only	String	May have one of the following forms loadMethod?methodLocation=/methods/userMethods/methodName run?runWhenReady=true abort stopSequence bakeout?duration=1200s
500	1	Numerical Command	write-only	Int16	Integer representing one of the commands below. Monitor the Method Status and System Error registers for progress. 0: null 1: run?runWhenReady=true 2: abort 3: stopSequence 4: bakeout?duration=1200s
501	1	Load Modbus method	write-only	UInt16	Writing a positive integer n to this address attempts to load the user method named 'modbus-n'. For example, writing the value 3 attempts to load the user-defined method named 'modbus-3'. 0 is not a valid option. Monitor the Method Status and System Error registers for progress.
600	1	Valco Position	read+write	Int16	Integer specifying position of Valco multiport selector

					(if attached). After writing a new position, the client should read it to determine when the position has successfully changed.
700	2	runAutoCalibration	write-only	Int16	first word is number of runs to calibrate with second word is calibration level to calibrate, this will start the autoCalibration process
702	1	autoCalibrationStatus	read-only	Int16	first word is number of runs to calibrate with second word is calibration level to calibrate -1: unknown-error 0: success 1: auto-cal-in-progress 2: num-runs-missing 3: run-retrieval-failure 4: not-enough-runs 5: method-names-do-not-match 6: run-level-missing 7: calibrated-compound-missing 8: area-tolerance-exceeded 9: rt-tolerance-exceeded
703	2	Auto Calibration Configuration	read+write	Int16	Two ints, first is retention time tolerance in percent(1-100), second is area tolerance in percent (1-100)
1000	2	Unix Timestamp	read-only	UInt32	Timestamp of latest run in seconds since midnight January 1 1970 UTC. This number will change every time a new run has completed.
1002	25	ISO Timestamp	read-only	String	Timestamp of latest run in ISO8601 format.
1030	40	Run ID	read-only	String	Unique ID of latest run. Can be used to retrieve run from instrument URL /runData/unique-id
1082	1	Number of Calibrated Peaks	read-only	Int16	Number of compound records present in the sections below. There will be one record block for each calibrated peak that was defined in the method run last. If the method is not calibrated this number is 0. There can be up to a maximum of 100 records.
2000	50	Peak Data Records	read-only	Float	An array of eight 32bit floating point numbers, each of which is two words (for a total of 16 words per record, plus 34 reserved words). The first peak record is located at address 2000, the second at address 2050, the third at address 2100, etc. Peaks are ordered by module name and then by retention time within each module. Note that when a method is modified to add or remove calibrated peaks, the address of corresponding peak result records also changes. Each record contains the following elements, in order. 0: concentration 1: normalizedConcentration 2: area 3: top 4: start 5: end 6: snr 7: tailing