

LI-7000 CO₂/H₂O Analyzer

Calibration Certificate

Serial Number IRG4-1037

Date: 22.02.2018

Technician MR

Marcel R.

The following values have been entered into the analyzer,
and are accessible by pressing the Coeffs...Fct key.

--- CO2 values ---	--- H2O values ---
a1 = 949.413	a1 = 29.7606
a2 = 152032	a2 = 22457.9
a3 = 1.63668e+08	a3 = -376139
a4 = -3.10654e+10	+ gamma = 1
a5 = 3.99761e+12	* Z = 1.08201
+ gamma = 1	Zt = -4.79e-05
* Z = 0.883099	* Zm = 0.000905
Zt = 7.09e-05	* S = 0.997319
* Zm = 3.61e-06	* W0' = 1.30683e+07
* S = 0.998881	W0'_d = 1.29716e+07
* W0' = 1.19549e+07	AGC = 0.599854
W0'_d = 1.18135e+07	
AGC = 0.539795	--- Temperature ---
+ VpCrr = 1.57	+ A = 8.28003E-4
	+ B = 2.08687E-4
# --- Pressure ---	+ C = 8.0874E-8
a0 = 58.18	
a1 = 30.52	--- Humidity ---
	+ a0 = -24.22
	+ a1 = 30.28

* Values subject to change in response to user calibrations.

+ Standard values for all LI-7000 analyzers.

Pressure sensor S/N is PX-2858 last calibrated 22 Feb 2018

LI-7000 CO₂/H₂O Analyzer

Calibration Certificate

Serial Number IRG4-1291

Date: 28 Feb 2017

Technician MA

Code:32929

Mark A.

The following values have been entered into the analyzer,
and are accessible by pressing the Coeffs...Fct key.

--- CO2 values ---	--- H2O values ---
a1 = 908.676	a1 = 30.3368
a2 = 89649.4	a2 = 22569.4
a3 = 1.70704e+08	a3 = -570360
a4 = -3.96575e+10	+ gamma = 1
a5 = 4.41706e+12	* Z = 1.16032
+ gamma = 1	Zt = -0.000137
* Z = 0.990033	* Zm = -0.00011
Zt = -4.91e-05	* S = 1.00474
* Zm = 3.04e-08	* W0' = 1.33465e+07
* S = 0.998992	W0'_d = 1.33465e+07
* W0' = 1.22044e+07	AGC = 0.589844
W0'_d = 1.22001e+07	
AGC = 0.539795	--- Temperature ---
+ VpCrr = 1.57	+ A = 8.28003E-4
	+ B = 2.08687E-4
# --- Pressure ---	+ C = 8.0874E-8
a0 = 58.351	
a1 = 30.88	--- Humidity ---
	+ a0 = -24.22
	+ a1 = 30.28

* Values subject to change in response to user calibrations.

+ Standard values for all LI-7000 analyzers.

Pressure sensor S/N is PX-4133 last calibrated 27 Oct 2016

LI-COR

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