

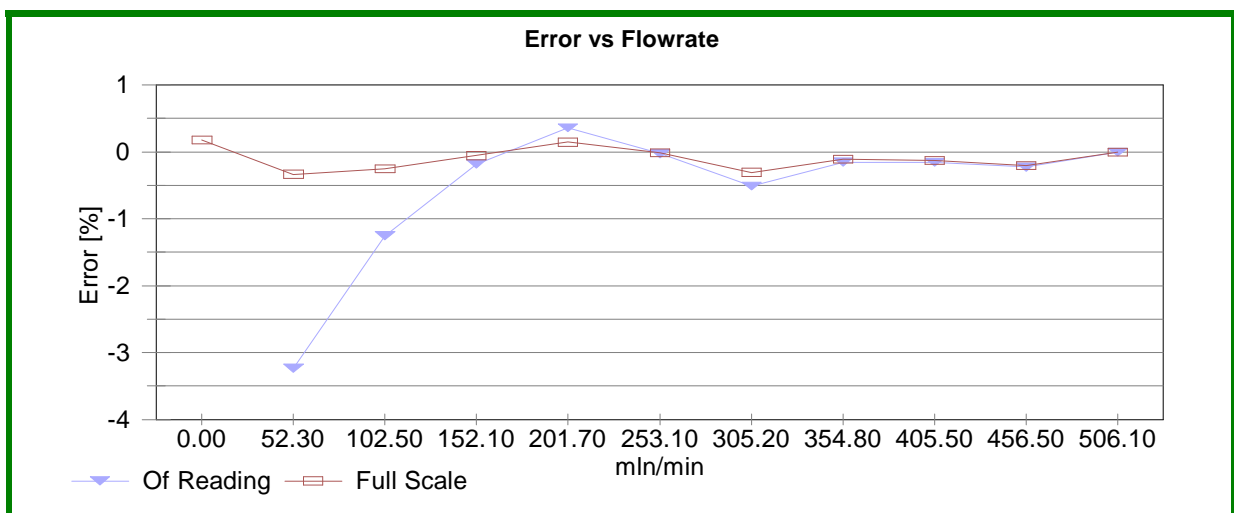
Flowmeter Calibration Datasheet

T20097/041-3765

Cust:	EL GmbH
Customer Ref:	200607
DUT (Device Under Test)	
Manufacturer:	Brooks
Model:	5850TR
Serial Number:	T20097/041
Process Gas:	O2
Standard Conditions	
T = 273 °K	
P = 760 mmHg	

Job No:	3765
Other Ref:	
Test Parameters	
Calibration Gas:	Air 3.5 barA
Gas Conv. Factor:	0.988
Accuracy Spec.:	+/- 1 % f.s.
Measur. Range:	
	Flow Output
	mln/mir V
Min.	0 0
Max.	500 5

Set Point % FS	Cal. Gas mln/min	Proc. Gas mln/min	DUT Out. V	DUT Out. mln/min	% Deviation	
					Of Reading	Full Scale
Before Adjustment						
0	0.00	0.00	0.249	24.90	NA	4.980
63	316.30	312.50	5.000	500.00	59.998	37.499
After Adjustment						
0	0.00	0.00	0.009	0.90	NA	0.180
10	52.30	51.67	0.500	50.00	-3.237	-0.334
20	102.50	101.27	1.000	100.00	-1.254	-0.254
30	152.10	150.27	1.500	150.00	-0.183	-0.055
40	201.70	199.28	2.000	200.00	0.362	0.144
50	253.10	250.06	2.500	250.00	-0.025	-0.013
60	305.20	301.54	3.000	300.00	-0.510	-0.308
70	354.80	350.54	3.500	350.00	-0.155	-0.108
80	405.50	400.63	4.000	400.00	-0.158	-0.127
90	456.50	451.02	4.500	450.00	-0.227	-0.204
100	506.10	500.03	5.000	500.00	-0.005	-0.005



Calibrator Inv. #: **MO163**
 Calib. Recal Date: **5/10/2002**
 Calibrated by: **W.Färber**

Date: **12/9/2002**

Approved by :

Form 202
 MFC, 10 pts.