



The following data was collected in compliance with ISO/IEC 17025:2000 against a Flow Transfer Standard identified by serial number below, which was measured on a NIST traceable MKS primary standard.

Model #: 1759A-27726 Range: 30 SLM He

TARGET		STANDARD		UNKNOWN		ERROR	ERROR %
Setpoint,	SLM	Output,	SLM	Output,	SLM	MA	(FS)
7.50		5.348		5.357		0.009	0.03%
15.00		10.709		10.714		0.006	0.02%
22.50		16.060		16.071		0.011	0.04%
30.00		21.429		21.429		0.000	0.00%

Calibration By:	NAT.	Date:	26 October 2006
Unit Serial #:	014749549	Calibration Gas:	Helium
STD Serial #:	1923442	GCF:	1.40
Checked By:	NAT.		

**NOTES:**

1. All units must be operated on regulated heat (power) for a minimum of one hour before check/adjustment of zero.
2. The ambient temperature at time of calibration (in degree C. at atmospheric pressure) was 20.0
3. The above data was measured on a MKS Transfer Standard as described in MKS calibration procedure 117503. The NIST traceable test report numbers relative to this calibration are referenced in MKS "STDNN SET" # 2a, which shall be furnished upon request.
4. This calibration is referenced to 0 Deg. C and 760 Torr.

Comments: SPF2169

Corporate Headquarters  
Six Shattuck Road, Andover, MA 01810-2449  
(800) 227-8766 (978) 975-2350 Fax: (978) 975-0093  
Web site: <http://www.mksinst.com>