Certificate of Calibration & Traceability

GAGE BLOCKS

Set Serial No: E1568

Material: Steel

No.of Blocks: 36PCS

Standard: ASME B89.1.9-2023

Grade: Economy

NIST Test No: 685-O-0000034696-21

We certify that the accuracy of these gage blocks has been determined by comparison to master standards directly traceable to the National Institute of Standards and Technology (NIST) of the United States of America, and that they meet or exceed the requirements stipulated in ASME B89.1.9-2023.

SIZE	SN	DEV/µin	SIZE	SN	DEV/µin	SIZE	SN	DEV/µin
.050"	L8847	+12	.102"	N1356	-15	.150"	N3158	+17
.100"	L7444	+2	.103"	L9611	+27	.160"	H0296	-1
.1001"	L7038	+4	.104"	L8207	-7	.170"	L1317	-15
.1002"	L8307	+17	.105"	N4249	+14	.180"	E3828	+5
.1003"	N1611	+25	.106"	L8897	-3	.190"	L0155	+9
.1004"	N1293	+14	.107"	L9108	+26	.200"	K6273	+23
.1005"	L8377	+10	.108"	N0072	+10	.300"	N0173	-10
.1006"	N1104	+3	.109"	N3712	+34	.400"	L7775	+1
.1007"	N0333	+4	.110"	N3528	+19	.500"	L7165	+19
.1008"	L8774	-11	.120"	N0975	+18	1.000"	N3450	+25
.1009"	N0652	+5	.130"	L7029	+5	2.000"	N1132	-3
.101"	N3517	+18	.140"	L6841	+20	4.000"	N3300	0

All measurements are based on the international inch-to-millimeter conversion (1.000 in = 25.4 mm) and were performed at a temperature of 68°F (20°C). The gage blocks meet the stability requirements of ASME B89.1.9-2023.
The calibration system used for measurement equipment complies with the requirements of ISO/IEC 17025.

Date: 2026-05-20

Quality Inspector: Kang Shao

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