

# CERTIFICATE OF ACCREDITATION

**SEMICOM., LTD.**

**Accreditation No. :** KC13-276

**Corporation Registration No. :** 134411-0041200

**Address of Laboratory :** 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do,  
Republic of Korea

**date of Initial Accreditation :** Jun. 5, 2013.

**Duration :** Jul. 13, 2017 ~ Jul. 12, 2021

**Scope of Accreditation :** Attached Annex

**Date of issue :** Jul. 13, 2017.

**This Calibration laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 8 January 2009).**



*Jung Dong Hee*

**Administrator**

**Korea Laboratory Accreditation Scheme**

## SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005 &amp; KS Q ISO/IEC 17025-2006

SEMICON CO., LTD

2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, Republic of Korea

Phone : 82-31-8094-8631, Fax : 82-31-8094-8635, e-mail: semicom@semikom.co.kr

## CALIBRATION

Valid To : Jul. 12, 2021.

Accreditation No. : KC13-276(1/2)

In recognition of the successful completion of the KOLAS evaluation process, accreditation is granted to this laboratory to perform the following calibrations

[illegible]

Note

1. This laboratory provides calibration services in permanent standard laboratory
2. Calibration and Measurement Capability (CMC) means capabilities provided by accredited calibration laboratories. It expresses the lowest uncertainty of measurement that can be achieved during a calibration. CMC normally is quoted as an expanded uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of  $k=2$ .
3. Due to the calibration environment such as reference standards or customers' facilities, it is note that uncertainty of measurement on a calibration certificate may be expressed larger than CMC on scope of accreditation in general.

501. Contact thermometry

Measured Quantity Instrument or Gauge	Field Code	Range	CMC (The Confidence Level is about 95 %)	Comments
Thermocouples; noble metal, base metal, pure metal, special type, etc.  noble-metal	50106	(0 ~ 1 100) °C	1.0°C	R-Type Thermocouple / Calibration Procedure (SEMI-CS-152-50109)