

# 물품세부사양서

품명: 고분자 열전 및 저항측정 기기

Maker: Keithley Instrumetns, Inc & SnM

## A. Feature

- SnM 열전소자, 전기전도도 측정 유닛/온도변화에 따른 Seebeck 계수측정 /온도스윙기능
- System Sourcemeter: Keithley 2450
- Nanovoltmeter: Keithley 2172A/E
- Programmable DC Power Supply:Keithley 2200-30-5
- Data Acquisition and Multimeter System: Keithley DAQ6510
- 20ch Multiplexer: Keithley 7700
- 측정 및 분석 software
- Communication interface: Shielded GPIB cable, USB to GPIB interface adapter, USB cable

## B. Specification

- Temperature range: 25-70 °C
- Voltage range:  $\pm 200V$
- Current range:  $\pm 2A$
- Power: 30V, 5A
- Nanovoltmeter resolution: from 1nV to 100V (ch#1) /  
from 10nV to 10V (ch#2)

## C. Remarks

- One year warranty after installation and correct operation.
- Installation and operations will be provided by the factory trained engineer free of charge.
- At least 2 times training will be provided in a year without charge.