

구매규격서 (Commodity Description)

관세 분류 번호 HSK Code No.	품목번호 Item No.	품명 및 규격 Commodity description	단위 Unit	수량 Quantity
9030.90.9090		B1500AU Upgrade kit for B1500A	EA	1

본제품은 기존의 반도체 소자 특성 분석기인 B1500A 장착하여 사용하는 모듈로 아래의 특징과 기능을 가지고 있음.

A. 특징

1. WGFMU modules (B1530A)

- : High speed and high sensitivity measurement capability for ultra-fast IV (current-voltage), pulsed IV and transient IV measurements such as NBTI/PBTI, RTN (Random Telegraph Signal Noise)
- : No load line effect accurate pulsed IV measurement by Agilent unique dynamic SMU technology
- : Wide current range available by dynamic ranging capability in arbitrary waveform output

B. 사양

1. Waveform Generator/Fast Measurement Unit (B1530A)

- * Minimum 50 ns pulse
- * Arbitrary waveform generation with 10 ns programmable resolution in addition to DC output
- * Simultaneous high-speed IV measurement capability (up to 200 Mega Sample/sec)
- * High sensitivity down to 1 nA measurement
- * 10V peak-to-peak output
- * Dual channel output

D. 비교

1. Keysight hardware upgrade installation.
2. Keysight Calibration for Hardware Upgrade.