

N1268A Ultra High Voltage Expander

The N1268A expands the B1505A's voltage capability up to 10 kV. Voltage expansion is made using the Ultra High Voltage Unit (UHVU), which is comprised of N1268A and two MCSMUs which are connected to I/V control ports of the N1268A. The MCSMU used for the V controller can be substituted by the HCSMU.

The following table lists the accessories available for the N1268A Ultra High Voltage Expander. Select the required accessories.

Table 1-14 Options and accessories for N1268A Ultra High Voltage Expander

Model/Option	Description	Additional Information
N1268A	Ultra High Voltage Expander	<ul style="list-style-type: none"> The N1268A-STD is a mandatory option.
N1268A-STD	Ultra High Voltage Expander	<ul style="list-style-type: none"> Mandatory option The N1268A-STD is furnished with a 16493G-001 Digital I/O control cable (1.5m), a 16493J-001 Interlock cable (1.5m) and a power code. The N1268A-STD is NOT furnished with a 16493V 10kV Ultra High Voltage Cable. Order a 16493V-001/002 separately. <div style="text-align: center;">    </div>
Calibration options		
N1268A-A6J	ANSI Z540 compliant calibration	

Model/Option	Description	Additional Information
N1268A-UK6	Commercial cal. Certificate with test data	
Related accessories for package device testing		
N1265A-040	10 kV Ultra High Voltage Gate Protection Adapter	<ul style="list-style-type: none"> The N1265A-040 adapter is used with the N1265A UHC Expander/Fixture for package device testing. This adapter is used to protect a B1514A MCSMU module used as a Gate driver SMU from device breakdown when making ultra high voltage measurement with the N1268A. 
Related accessories for on-wafer device testing		
N1269A	Ultra High Voltage Connection Adapter	<ul style="list-style-type: none"> The N1269A adapter is used to protect measurement resources from unexpected surge when connecting the N1268A Ultra High Voltage Expander to a wafer prober. Protection adapter for the B1514A MCSMU is included in the N1269A adapter. This adapter supports the B1514A MCSMU only. 