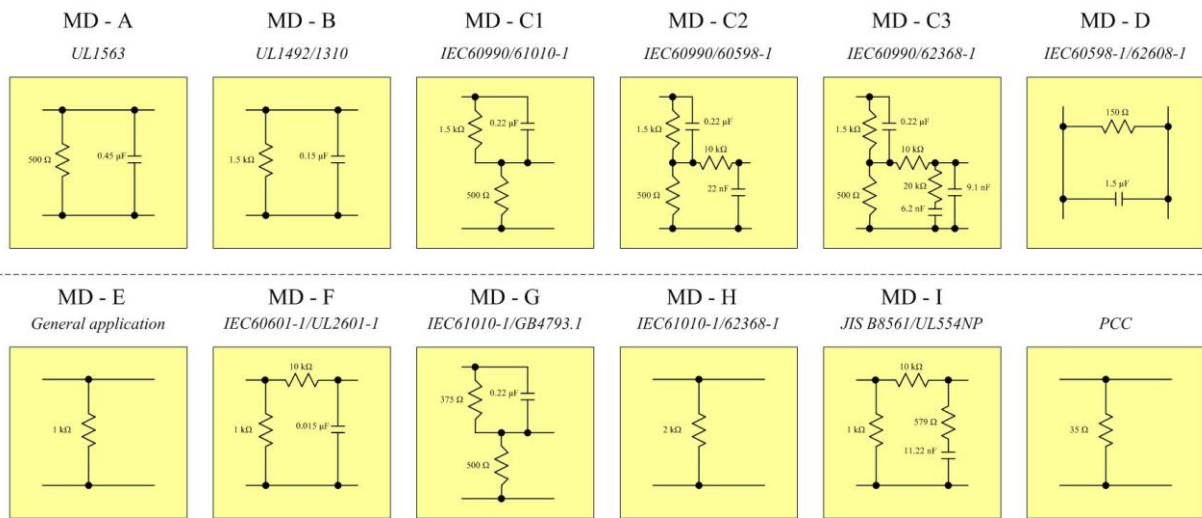


GLC-10000 Specifications

The specifications apply when the GLC-10000 is powered on for at least 30 minutes.



Note : The standard numbers that are listed are only example; the MD can be used with all applicable standards.

SPECIFICATION					
DC					
Ranges	Range	Resolution	Accuracy		
50.00mA	4.00mA ~ 50.00mA	10µA	±(2.0%rdg+6dgt)		
5.000mA	0.400mA ~ 5.000mA	1µA	±(2.0%rdg+6dgt)		
500.0µA	40.0µA ~ 500.0µA	0.1µA	±(2.0%rdg+6dgt)		
50.00µA	4.00µA ~ 50.00µA	0.01µA	±2.0%fs		
AC / AC+DC					
Ranges	Range	Resolution	Accuracy		
			0.1Hz ≤ f ≤ 15Hz	15Hz < f ≤ 100kHz	100kHz < f ≤ 1MHz
50.00mA	4.00mA ~ 50.00mA	10µA	±(4.0%rdg+10dgt)	±(2.0%rdg+6dgt)	±(2.0%rdg+10dgt)
5.000mA	0.400mA ~ 5.000mA	1µA	±(4.0%rdg+10dgt)	±(2.0%rdg+6dgt)	±(2.0%rdg+10dgt)
500.0µA	40.0µA ~ 500.0µA	0.1µA	±(4.0%rdg+10dgt)	±(2.0%rdg+6dgt)	±(2.0%rdg+10dgt)
50.00µA	4.00µA ~ 50.00µA	0.01µA	±4.0%fs	±2.0%fs	±2.0%fs

AC Peak					
Ranges	Range	Resolution	Accuracy		
			$15\text{Hz} \leq f \leq 10\text{kHz}$	$10\text{kHz} < f \leq 100\text{kHz}$	$100\text{kHz} < f \leq 1\text{MHz}$
75.0mA	5.0mA~75.0mA	100 μ A	$\pm(2.0\%rdg+6dgt)$	$\pm 5\%fs$	$\pm 15\%fs$
7.500mA	0.500mA~7.500mA	1 μ A	$\pm 2.5\%fs$	$\pm 5\%fs$	$\pm 15\%fs$
750.0 μ A	4.0 μ A~750.0 μ A	0.1 μ A	$\pm 4\%fs$	$\pm 5\%fs$	$\pm 20\%fs$
Protective Conductor (DC/AC/AC+DC)					
Ranges	Range	Resolution	Accuracy		
			DC	$15\text{Hz} \leq f \leq 100\text{kHz}$	$100\text{kHz} < f \leq 1\text{MHz}$
50.00mA	12.00mA~50.00mA	10 μ A	$\pm(2.0\%rdg+6dgt)$	$\pm(2.0\%rdg+6dgt)$	$\pm(5.0\%rdg+20dgt)$
10.00mA	1.3mA~13.00mA	10 μ A	$\pm(2.0\%rdg+6dgt)$	$\pm(2.0\%rdg+6dgt)$	$\pm(5.0\%rdg+20dgt)$
Protective Conductor (AC peak)					
Ranges	Range	Resolution	Accuracy		
			$15\text{Hz} \leq f \leq 10\text{kHz}$	$10\text{kHz} < f \leq 100\text{kHz}$	$100\text{kHz} < f \leq 1\text{MHz}$
75.0mA	12.0mA~50.0mA	100 μ A	$\pm(2.0\%rdg+6dgt)$	$\pm 5\%fs$	$\pm 25\%fs$
10.00mA	1.3mA~13.00mA	10 μ A	$\pm 2.5\%fs$	$\pm 5\%fs$	$\pm 25\%fs$
EUT Voltage / Current Monitor					
Ranges	Range	Resolution	Accuracy		
300V	85V~300V	0.1V	$\pm(5\%rdg+10dgt)$		
20A	0.5A~20A	0.1A	$\pm(2\%rdg+5dgt)$		
Power Supply					
	For GLC-10000	AC 100V~240V \pm 10%, 50/60Hz			
	For EUT IN	AC 100V~240V \pm 10%, 50/60Hz, 20A			
	EUT OUT (Front)	AC 100V~240V, 50/60Hz, 10A			
	EUT OUT (Rear)	AC 100V~240V, 50/60Hz, 20A			
Power Consumption					
	50VA Max.				
Interface					
	RS-232C, USB host & device, LAN, Signal I/O and GPIB (optional)				
Dimensions & Weight					
	342 (W) x 133.87 (H) x 348.51 (D); Approximately 7.5kg				