

**GW INSTEK GDS-310 - Handheld oscilloscope; ≤100MHz;
LCD,touch screen; 7"; Channels: 2**



TME Symbol:	GDS-310
Manufacturer part number:	GDS-310
Manufacturer:	GW INSTEK
Category:	Portable Oscilloscopes, Scopemeters
Gross weight:	2.89 kg

Specification

Manufacturer	GW INSTEK
Type of oscilloscope	handheld oscilloscope
Band	≤100MHz
Kind of display used	LCD , touch screen
Screen size	7"
Number of channels	2
Sampling	1Gsps (in real time)
Memory record length	5Mpts/ch
Time base	5n...100s/div
Rise time	≤3,5ns
Max. input voltage	300V
DC voltage measuring range	50m/500m/5/50/500/1000V
AC voltage measuring range	50m/500m/5/50/700V
AC voltage measuring accuracy	±(1,5% + 15 digits) (50Hz...1kHz)
AC current measuring range	50m/500m/10A
AC current measuring accuracy	±(1,5% + 15 digits) (50mA, 500mA) [50Hz-1kHz] , ±(3% + 15 digits) (10A) [50Hz-1kHz]
DC current measuring range	50m/500m/10A
Resistance measuring range	500/5k/50k/500k/5MΩ
Resistance measuring accuracy	±(0,3% + 3 digits) (500Ω, 5kΩ, 50kΩ, 500kΩ) , ±(0,5% + 5 digits) (5MΩ)
Input sensitivity	2mV
Dimensions	240x136x60mm
Weight	1.5kg
Power supply	100...240V AC, 48...63Hz
Plug variant	EU
Measurement	AC current , AC voltage , DC voltage , DC current , resistance
Input impedance	1MΩ
Display resolution	480x800