

DIGITAL OSCILLOSCOPE COMPARISON CHART

Model	Bandwidth	Sampling rate (single shot)	Sampling rate (repetitive)	Channels	Record length	Resolution	Vertical sensitivity (div)	Timebase ranges	Waveform memory	Panel setting save & recall	USB	RS-232C	Display
Goodwill GDS-840C/S	250 MHz	100 MS/s	25 GS/s	2	125k/ch	8 bit	2mV~5V	1ns/div~10s/div	2	15			5,7" LCD
Goodwill GDS-820C/S	150 MHz	100 MS/s	25 GS/s	2	125k/ch	8 bit	2mV~5V	1ns/div~10s/div	2	15			5,7" LCD
Goodwill GDS-810C/S	100 MHz	100 MS/s	25 GS/s	2	125k/ch	8 bit	2mV~5V	1ns/div~10s/div	2	15	optional		5,7" LCD
Goodwill GDS-806C/S	60 MHz	100 MS/s	25 GS/s	2	125k/ch	8 bit	2mV~5V	1ns/div~10s/div	2	15	optional		5,7" LCD
Goodwill GRS-6052A	50 MHz	100 MS/s	500 MS/s	2	2k/ch	8 bit	1mV~20V	0,2μs/div~100s /div	10	10			6" CRT
Goodwill GRS-6032A	30 MHz	100 MS/s	500 MS/s	2	2k/ch	8 bit	1mV~20V	0,2μs/div~100s /div	10	10			6" CRT
Metex DG-20	20 MHz	5 MS/s	20 MS/s	2	240/ch	8 bit	5mV~2V	50ns/div~2s/div	4	4			320*240 LCD
Metex MS-2000	2 MHz	10 MS/s	10 MS/s	1	160/ch	8 bit	0,1V~100V	0,2μs/div~0,1s/div	10	10			200*200 LCD