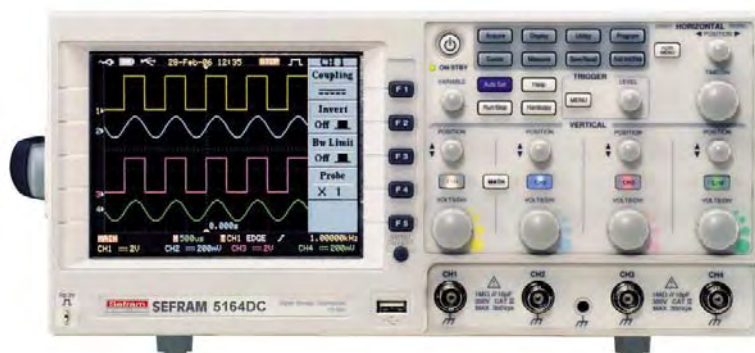


Digital Oscilloscope

Model: 5164DC

4 channels - 100MHz



Specifications:

Vertical		External trigger	
Bandwidth (-3dB)	100MHz	Range	-
Resolution	8 bit	Input impedance	-
Sensitivity	2mV/div to 5V/div	Sensitivity	-
Accuracy	±3%	Max input voltage	-
Rise time	<1,75ns	Functions	
Coupling	AC, DC, GND	XY	yes
Input impedance	1M ohms //16pF	Automatic measurement	27
Max input voltage	300V (DC+AC peak), CAT II	Cursors	dV, dT, 1/dT
Bandwidth limit	20MHz	Counter	6 digits
Horizontal		Auto-set	yes
Time base	1ns to 10s /div	Save setup + display	20 setup, 24 display
Display	window, roll, XY, scan	Auto-calibration	yes
Accuracy	±0,01%	Help	per function
Post trigger	20 div max.	Interfaces & outputs	
Pre trigger	1000 div.	USB	yes, HOST - 2.0
Acquisition		RS-232	yes
Sampling rate	1Gs/s	IEEE-488	yes, option when ordering
Memory (per ch)	25K	Go-No-Go output	TTL, open collector (5V/10mA)
Sampling rate (ETS)	25Gs/s	General specifications	
Mode	single, peak-peak, average	Display	colored LCD, TFT 320x234
Peak detection	10ns	Grid	8x10div or 8x12div
Average	2, 4, 8, 16, 32, 64, 128, 256	Contrast	adjustable
Trigger		Supply	100 - 240V / 48-63Hz
Source	CH1, CH2, CH3, CH4, Line	Safety	IEC1010, 300V - CAT II
Mode	Auto, normal, single, TV, delayed event, pulse, edge	Operating temperature	0 to 50°C
Sensitivity	0,5div up to 25MHz	Dimensions	254x142x310mm
Coupling	AC, DC, LF, noise reject	Weight	4,3 Kg