

Product card AX-DS1052CFM



Symbol:	AX-DS1052CFM
Manufacturer:	AXIOMET
Product groups:	Digital oscilloscopes

Product specifications

Type of oscilloscope:	digital
Band:	$\leq 50\text{MHz}$
Number of channels:	2
Memory record length:	32kpts
Sampling:	500Msps (in real time)
Rise time:	7ns
Kind of display used:	LCD TFT 7" (800x480)
Time base:	5n...50s/div
Vertical resolution:	8 bit

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Trigger modes:	automatic, normal, single
Max. input voltage:	400 V
Input impedance:	1M Ω /18pF
Input sensitivity:	2mV/div...10V/div
Input coupling:	AC, DC, GND
Trigger coupling:	<ul style="list-style-type: none">• AC• DC• lowpass• highpass
Trigger source:	<ul style="list-style-type: none">• CH1• CH2• external signal• supply voltage source
Weight:	2.5 kg
Power supply:	100...240VAC, 50/60/400Hz
Overall dimensions (W x D x H):	323.1x135.6x157 mm
Measuring instrument features:	<ul style="list-style-type: none">• digital filter function• Pass/Fail function• mathematical functions: addition, subtraction, division, multiplication and FFT• displays input waveform and FFT on divided screen• integrated FFT with algorithm selection: Hamming, Hanning, Blackman, Rectangular• memory for 20 settings• automatic measurement of many parameters

Standard equipment:

- mains cable
- oscilloscope probe (1 per channel)

Interface:

- LAN
- USB

Trigger:

risetime, video signal, impulse width, rising-edge, falling-edge

Additional information

Gross weight:

2 kg