

OVERVIEW

The DS2-8LA and the DS2-16LA Logic Analyzer options allow the GDS-2000A to be upgraded to a powerful mixed signal oscilloscope. These options include both parallel and serial bus (UART, SPI, I²C) triggering and decoding as well as powerful logic triggering.

The Logic Analyzer options also take advantage of the GDS-2000's segmented memory, search, automatic measurements, cursor functionality and the exceptional 2M record length.

Main Features

Option	Channels	Bandwidth
DS2-16LA	16	200MHz
DS2-8LA	8	200MHz
Features	<ul style="list-style-type: none">• 500MSa/s sample rate.• 200MHz bandwidth.• Parallel bus triggering.• Serial bus triggering (UART, SPI, I²C).• 2M record length (per channel).	
Logic Analyzer Software Features	<ul style="list-style-type: none">• Group channels.• Custom threshold levels for each group of digital channels.• Analog waveform function.• Labels.	

Package Contents and Accessories

Standard Accessories for DS2-8LA

Item	Part Number
8-Channel Logic Analyzer Probe	GTL-08LA
8-Channel Logic Analyzer Card	GLA-08

Standard Accessories for DS2-16LA

Item	Part Number
16-Channel Logic Analyzer Probe	GTL-16LA
16-Channel Logic Analyzer Card	GLA-16

DS2-16LA 16-Channel Logic Analyzer



DS2-08LA 8-Channel Logic Analyzer

