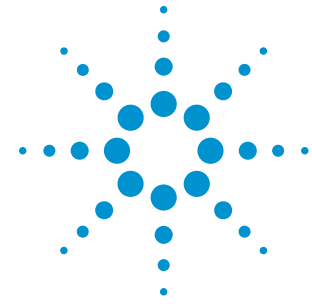


Agilent 33502A 2-channel 50 Vpp Isolated Amplifier

“Get more power from your function generators”

The Agilent 33502A is a dual-channel, high voltage output amplifier. It has an isolated analog front end with up to 50 Vpp (± 25 V) output voltage range. It is also a very low-distortion amplifier with $< 0.01\%$ @ 10 kHz and 40 Vpp. The 33502A is designed to work as a companion for function generators to offer low-distortion, higher voltage outputs.



Key features

- Amplify function generator signals up to 50 Vpp (± 25 V)
- Isolated analog front end with AC /DC input coupling and 50 Ω /100 M Ω input impedance
- 2 standard rack units high, half rack wide with LAN (LXI Class-C compliant) and USB I/O interfaces

Figure 1. Agilent 33502A



Quick Fact Sheet

Agilent 33502A 2-channel 50 Vpp Isolated Amplifier

Product specifications

Model	Number of Channels	Power and Bandwidth
33502A	2	<ul style="list-style-type: none">• Full Power: 100 kHz @ 50 Vpp• Small Signal: 300 kHz
Agilent Function Generators		
33210A	1	10 MHz @ 10 Vpp
33220A	1	10 MHz @ 10 Vpp
33250A	1	10 MHz @ 10 Vpp

Options and Accessories

Options	Description
STD	Front Output Channels
33502A-001	Option for 33502A, Rear Output Channels
33210A-001	Option for 33210A, Rear Output Channels
33220A-001	Option for 33220A, Rear Output Channels
1CM	Soft Carrying Case
1CN	Transit case

For more details on the Agilent 33502A and ordering information see: *"Agilent 33502A 2-ch 50 Vpp Isolated Amplifier Datasheet"*, literature number 5990-4826EN

For more information on the Agilent 33502A, please visit: www.agilent.com/find/33502A

To find a distributor in your area, go to: www.agilent.com/find/distributors

Recommended service options

R-51B-001-3C Return-to-Agilent warranty-extended to 3 years

R-50C-011-3 Return-to-Agilent calibration-3 years

For more information go to www.agilent.com/find/removealldoubt

Technical data, availability and pricing subject to change without notice.

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