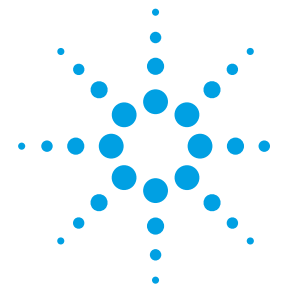


Agilent 33502A 2-channel 50 Vpp Isolated Amplifier

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.



Agilent 33502A

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

“Get more power from your function generators”



Agilent Technologies

Agilent 33502A 2-channel 50 Vpp Isolated Amplifier

Product Specifications

Model	Number of Channels	Power and Bandwidth
33502A	2	Full Power: 100 kHz @ 50 Vpp Small Signal: 300 kHz
Agilent Function Generators		
33210A	1	10 MHz @ 10 Vpp
33210A	1	10 MHz @ 10 Vpp
33210A	1	10 MHz @ 10 Vpp

Options and Accessories

Option	Description
STD	Front Output Channels
001	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

Product specifications and descriptions in this document subject to change without notice.

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