

3 SERIES MDO MIXED DOMAIN OSCILLOSCOPE

UPGRADES AVAILABLE AFTER PURCHASE

Upgrade as your needs change

Protocol and Analysis Options

- Serial bus trigger and analysis*:
 - I²C / SPI
 - RS-232 / UART
 - CAN / CAN FD / LIN / FlexRay
 - USB 2.0
 - Audio
 - Aerospace
- Power Analysis

Bandwidth Upgrades

- 200 MHz
- 350 MHz
- 500 MHz
- 1 GHz

Digital Voltmeter /
Frequency Counter
Free with product registration



Arbitrary / Function
Generator

16 Digital Channels

Built-in Spectrum Analyzer
9 kHz - 1 GHz or 9 kHz - 3 GHz

* Protocol and analysis options are available separately or as an all-inclusive bundle

AVAILABLE UPGRADES

All upgrades can be added after purchase

Feature	Upgrade	Description
Add Digital Channels	SUP3 MSO	Add 16 digital channels
Add Instrument Functions	SUP3 AFG	Add arbitrary function generator
	SUP3 SA1	Add spectrum analyzer; frequency range from 9 kHz to 1 GHz
	SUP3 SA3	Add spectrum analyzer; frequency range from 9 kHz to 3 GHz
Add Protocol Analysis	SUP3 BND	All serial options and power analysis option
	SUP3 SRAERO	Aerospace serial triggering and analysis (MIL-STD-1553, ARINC 429)
	SUP3 SRAUDIO	Audio serial triggering and analysis (I ² S, LJ, RJ, TDM)
	SUP3 SRAUTO	Automotive serial triggering and analysis (CAN, CAN FD, LIN, FlexRay)
	SUP3 SRCOMP	Computer serial triggering and analysis (RS-232/422/485/UART)
	SUP3 SREMBD	Embedded serial triggering and analysis (I ² C, SPI)
Add Advanced Analysis	SUP3 SRUSB2	USB 2.0 serial bus triggering and analysis (LS, FS, HS)
	SUP3 PWR	Power measurement and analysis
Add Digital Voltmeter	SUP3 DVM	Add digital voltmeter / frequency counter (Free, available with product registration)

Feature	Upgrade	Description	Upgrade Option Details
Upgrade Bandwidth	SUP3 BWxTy4	Bandwidth upgrade for 4-channel 3 Series MDO from x to y, where x and y are hundreds of MHz.	Bandwidth upgrades <ul style="list-style-type: none"> Bandwidth upgrades up to 500 MHz can be performed in the field. Upgrades to 1 GHz require installation at a Tektronix service center
	SUP3 BWxTy2	Bandwidth upgrade for 2-channel 3 Series MDO from x to y, where x and y are hundreds of MHz.	