

품목 규격서

COMMODITY DESCRIPTION

물품분류번호	물품식별번호	품 명	단 위	수 량
41113638	23941243	오실로스코프	EA	1

품 명 혼합도메인 오실로스코프

Description MDO34 3-BW-1000

MAKER Tektronix, Inc.

1. 용도

- 연구과제 실험결과 파형 측정 및 데이터 획득

2. 장비 구성

- Tektronix MDO34 3-BW-1000 1ea
- 3-AFG Option 1ea
- TCP0030A 1ea
- Customized software

3. Included Accessories

- 1GHz Passive Probe X 4ea
- Installation and Safety Instructions, printed manual
- Accessory Bag
- Power Cord
- Calibration certificate documenting traceability to National Metrology Institute(s) and ISO9001 quality system registration.

4. 성능 및 규격

A. Feature

- Max 1GHz Bandwidth.
- 10 Mpoint record length on all channels
- 4 Analog channel model.
- Opt. Arbitrary Function Generator outputs with 3-AFG
- Opt. 30A AC/DC TekVPI current probe, 120MHz BW
- Waveform Pulse capture & Data Acquisition Software
- Automatic trigger, decode, and search on bus events and conditions gives you a robust set of tools for debugging serial buses. (Free for a 30-Day trial period)

B. Specification

- Analog 4 channels
- Analog channel bandwidth 1 GHz
- Sample rate (1-2 ch) 5 GS/s, (4 ch) 2.5 GS/s
- Record length (4 ch) 10 M
- Rise time 400 ps
- >280,000 wfms maximum waveform capture rate
- Standard passive voltage probes with 3.9 pF capacitive loading and 250MHz, 500MHz or 1GHz analog bandwidth.
- Spectrum Analyzer : 9kHz-1GHz standard, 3GHz - Optional
- Vertical Resolution : 8 bits
- 11.6" HD(1920 x 1080) display w/capacitive touchscreen, largest in class
- Included probe : 1GHz 10x passive voltage probe. One per analog channel.
- 30A AC/DC TekVPI current probe, 120MHz BW
- Enable the Integrated Arbitrary function generator(AFG), Digital voltmeter(DVM)
- Enable the Spectrum Analyzer, 16 digital channels MSO protocol analyzer and digital voltmeter
- Arbitrary Function Generator outputs with 3-AFG
 - 13 predefined waveform types
 - 50 MHz waveform generation
 - 128 k arbitrary generator record length
 - 250 MS/s arbitrary generator sample rate
- Digital Channels (optional)
 - 16 digital channels
 - 10 M record length on all channels
 - 121.2 ps timing resolution

(추가 상세내용은 첨부 데이터시트 참고)

C. Remarks

- 납품 기한 : 장비 계약 후 19주 이내
- Warranty : Three-year warranty covering all parts and labor on the 3 Series MDO
- 설치 및 교육 : 제품 납품 시 현장 교육 및 설치