

OSCILOSCOPE 2 IN 1 ETM120MPRO 120MHz 1ch

The **OSCILOSCOPE 2 IN 1 ETM120MPRO** is a handheld digital oscilloscope with a bandwidth of **120 MHz** and **1 channel**. It is designed for portability and versatility, combining the functionality of an oscilloscope with other tools, such as a multimeter or signal generator, depending on the model. Here are some key features and specifications you might expect from this device:



Key Features:

1. **Bandwidth:** 120 MHz, suitable for a wide range of electronic measurements.
2. **Channels:** 1 channel (single-channel oscilloscope).
3. **Sampling Rate:** Typically, a high sampling rate (e.g., 500 MS/s or higher) for accurate signal capture.
4. **Display:** LCD or TFT screen for clear waveform visualization.
5. **Portability:** Compact and handheld design, ideal for fieldwork or on-the-go troubleshooting.
6. **Battery Powered:** Often includes rechargeable batteries for use in remote locations.
7. **Waveform Capture:** Real-time waveform display and storage for analysis.
8. **Auto-Setup:** Automatic configuration for quick measurements.
9. **Probes:** Comes with high-quality oscilloscope probes for accurate signal measurement.
10. **Additional Functions:** May include a multimeter, signal generator, or data logging capabilities (depending on the model).

Common Applications:

- Circuit debugging and testing.
- Signal analysis in electronics and telecommunications.



OSCILOSCOPE 2 IN 1 ETM120MPRO 120MHz 1ch

- Educational purposes for students and engineers.
- Field service and maintenance.

Pros:

- Portable and easy to carry.
- Combines multiple tools in one device.
- Suitable for both beginners and professionals.

Cons:

- Limited to 1 channel, which may restrict simultaneous measurements.
- Smaller screen compared to benchtop oscilloscopes.