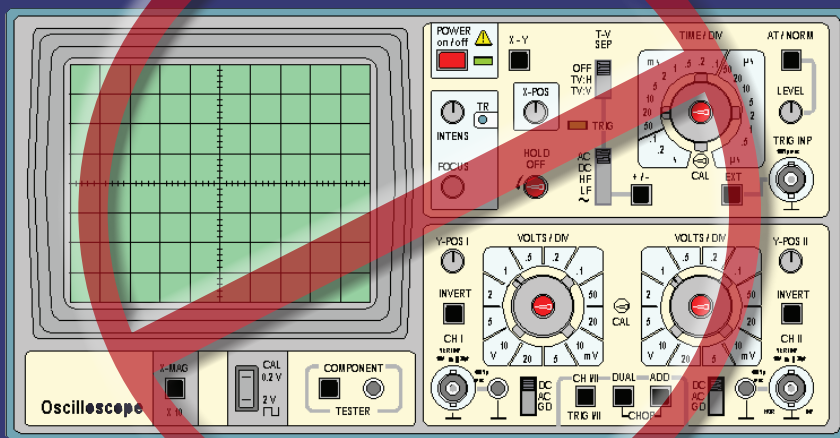


# Say goodbye to Digital Sampling Scopes and O-E converters for capturing Optical Transients



The Multiple Application Platform (MAP-200) Optical Power Meter Module (mOPM-B1) is a second-generation power meter that brings a range of panel-mount and remote-head configurations to the JDSU MAP-200 platform.

The MAP-200 is the first photonic layer lab and manufacturing platform that is LAN Extensions for Instrumentation (LXI)-compliant, bringing the full power of Ethernet connectivity and easy use of interchangeable virtual instrument (IVI) drivers to the optical test environment. The industry-leading density and configurability of the MAP-200 platform enables test engineers to meet specific application requirements in the smallest possible footprint.

The Optical Power Meter Module extends the optical power measurement capabilities of the MAP-200 by offering three grades of optical performance available in panel-mount or remote-head configurations with 1, 2, or 4 inputs per module.



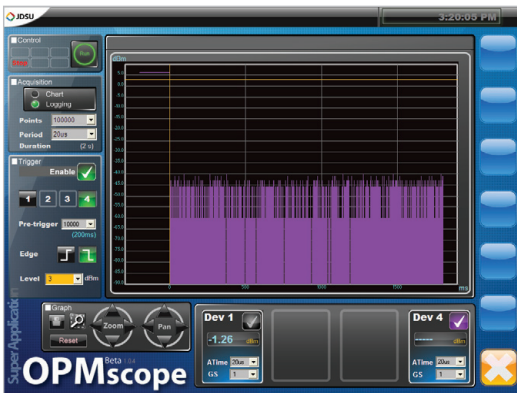
## Benefits

- Measures high-speed optical signal in the optical domain
- Measures up to four independent channels simultaneously
- Users can zoom and pan to show signal details
- Users can set X and Y markers to measure signal strength and time
- Exceeds the capabilities of traditional scopes to show history before the trigger event using pre-trigger points
- Users can set power thresholds for rising or falling edge triggers
- Samples at 4  $\mu$ s in real time or apply 20  $\mu$ s averaging to capture transients and sinusoids

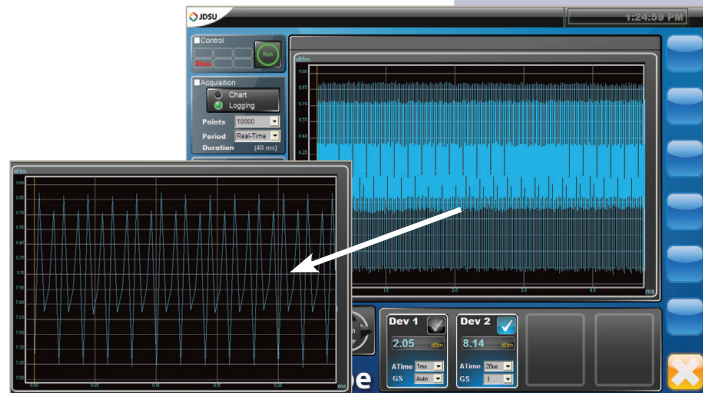
# OPMscope for MAP-200 Power Meters

COMMUNICATIONS TEST & MEASUREMENT SOLUTIONS

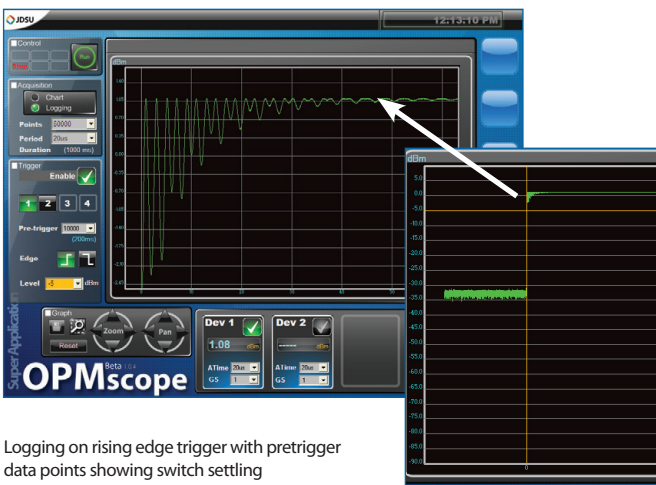
OPMscope is a software Super Application for use with mOPM-B1 series.



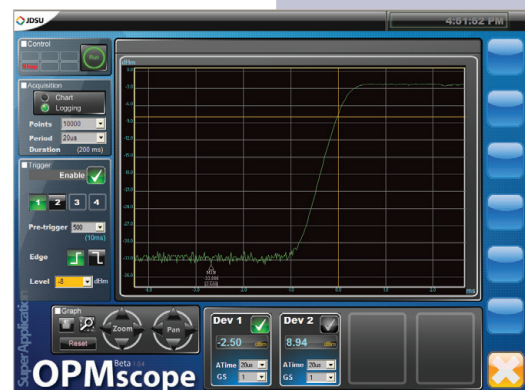
Logging on falling edge with pretrigger data points



Optical signal sampled at 4  $\mu$ s



Logging on rising edge trigger with pretrigger data points showing switch settling



Optical Step Function measurement in MOPM-B1 Gain Stage 1

## Ordering information

Part Number	Description
MSUP-OPMSCOPE	Optical Scope Licensed Super Application for MOPM-B1 Power Meters



**North America**  
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[www.jdsu.com/test](http://www.jdsu.com/test)

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