

EP330B NG-PON2 Power Meter

Key Benefits

- Fast, high-accuracy NG-PON2 feedthrough test - measure 11 wavelengths at once (upstream or downstream)
- Measure and compare 5 bursty optical signals
- Customize your preferred wavelengths (at time of purchase)
- Onboard data storage, self-calibration, and limit functions
- Also functions as traditional OPM, with power conversion & reference power tools
- Backlit LCD screen for maximum visibility
- Rechargeable battery delivers over 6 hours' operation



Overview

New from Deviser, the EP330B is a next-generation passive optical network (NG-PON2) power meter that helps quickly validate PON installations. This compact test instrument can measure up to eleven distinct wavelengths simultaneously, with user-defined pass/fail thresholds to simplify interpretation. Results can be downloaded to a PC for further analysis.

The EP330B incorporates an improved optical path design. Use its feed-through test mode to measure continuous downstream signals (at 1490/1550nm) or bursty upstream signals (at 1310nm). You can also measure these signals in the C and L wavebands (both 4 DWDM).

Principle and typical measuring lines are as follows:



