

ACP8712C USB Fast Sampling Optical Power Meter Head



ACP8712C USB Fast Sampling Optical Power Meter Head offers superior performances for testing of DWDM components, AWG & PLC components, optical amplifiers, and other general purpose fiber optical test and measurement applications. It is designed especially for volume production line applications.

ACP8712C USB Fast Sampling Optical Power Meter Head is a high performance, small dimension, fast startup, and affordable optical power meter head. It has low power, high power options, and can be used with single and dual channel optical power meter modules. We also can provide high channel count solutions for up to 16 channels.

PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Model #	ACP8721C
Wavelength Range	850 ~ 1700nm
Power Range	+5 ~ -85dBm
Application Fiber Type	Standard SM and MM up to 62.5um core size
Uncertainty (accuracy) at Reference Condition	±4% (1200nm ~ 1610nm)
Relative Uncertainty (accuracy) at Reference Condition	<0.02dB (Typical)
Linearity (power)	≤±0.06dB (1200nm ~ 1610nm, +20~ -40dBm)
Return Loss	>40dB
Power Sampling Speed (rate)	10us (100kHz)
Operating Temperature	0 to +40°C
Storage Temperature	- 30 to +80°C
Recalibration Period	2 years
Package Dimensions (HxWxD)	63mm x 43mm x 150mm
Weight	0.5kg

FEATURES

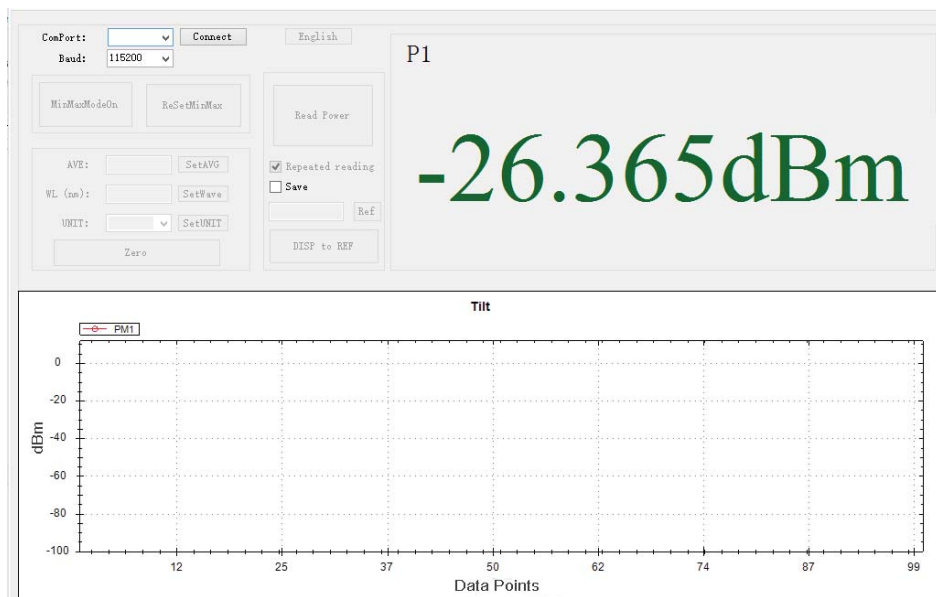
- High Performance
- Quick Startup
- Low/High Power Range
- Small Dimension
- Affordable Price

APPLICATION

- WDM, AWG, PLC Components Insertion Loss, Return Loss Test
- Fiber Sensor, Fiber Cable Test
- PMD and PDL Measurement
- Fiber Optical , Telcom R&D Lab Test

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COMPUTER GUI



AC PHOTONICS TEST AND MEASUREMENT SUPPORT, SERVICES AND ASSISTANCE

AC Photonics provides high performance, high value, low cost, affordable test and measurement instrument solutions for our customers. Our extensive support resources can help you choose the right AC Photonics' products for your applications and apply them successfully. Every instrument and system we sell has global warranty. All of our instruments have 18 months factory warranty.

OUR PROMISE

All of AC Photonics test and measurement instruments and systems will meet their advertised performances and functionalities. When you select AC Photonics' products, we can verify whether they fit in your applications, help with their setup/operation, and provide more assistance in special applications.