

Andor optical multimeter with ± 0.05 dB accuracy



Overview

0.5 nm wavelength accuracy in the 1550 nm band, with ± 0.05 dB. Bandwidth: 600nm to 1750nm, measures light to -90dBm. 0.15 nm Max power measurement: +20dBm. The optional AP2103B Charger can quick-charge your unit. Compact, lightweight in about an hour. All you have to do to get ready for work in Approx. 88(W) x 205(H) x 43(D) mm the field is plug it in an hour before you leave. 450 g (base unit with DC pack, sensor unit and overcharging). Andor is a world leader in design and manufacture of high-performance EMCCD, sCMOS and CCD cameras, microscopy systems, spectrographs, and optical cryostats. Swapping the LD / LED light source units, sensor units and return loss units (2 types) makes it possible to use this handy instrument as an optical power meter, stabilized light. Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein. Operating temperature 0 to 50°C, storage temperature -25 to +70°C, humidity 85 % RH max. Analysis functions make operation and expandability simple. It is compact with all the features you need. Measure Measure Measure Measure Measure.



Article Content

Ando AQ2150 Specs

Swapping the LD/LED light source units (8 types), sensor units (5 types) and return loss units (2 types) makes it possible to use this handy instrument as an optical power meter, stabilized light source, loss

Spectroscopy Detection Solutions from UV to SWIR

Spectroscopy Calculators and Tools Andor's range of tools for spectroscopy are designed to assist Researchers with identifying the detection configuration (s)

Ando AQ2150 Optical Multimeter | Test

The Ando AQ2150 optical multimeter is designed for use in the field, with small size, light weight and ease of use. Swapping the LD / LED light source units, sensor

Optical Spectrum Analyzer AQ6330

By connecting the AQ4310 ASE Unit (with AQ2141 Optical Multimeter Expansion Frame), characteristics such as the notch widths of transmitted spectra produced by the fiber grating can be evaluated.

Spectroscopy Solutions

Andor Spectroscopy Product Portfolio Engineered from the outset with ease-of-use in mind, every Andor spectroscopy system features a combination of market leading detectors and spectral instruments,

Scientific Cameras, Microscopy Systems, Spectrographs

Andor are global leaders in the development and manufacture of high performance scientific digital cameras, microscopy systems and spectrographs for academic,

How do I read the accuracy specs of a digital multimeter?

1 This question already has answers here: What does it mean when multimeter accuracy is marked as: $\pm 0,03\% + 10\text{Digit}$? (3 answers)

Spectroscopy Solutions

4. Microspectroscopy Modular, seamlessly upgradable microspectroscopy solutions. Large range of microscope coupling accessories including direct C-mount and "cage" system, microscope height

SWIR Cameras for Physical Science & Astronomy

Andor's SWIR cameras, provide superb sensitivity and speed performance across the Short-Wave Infra-Red wavelength domain.

Yokogawa / Ando AQ2150 Manual | ArtisanTG

1.1 General Description of Device AQ2150 is a handy type basic optical meter which functions, by equipping its diverse units, as an optical power meter, voltage regulator and return-loss tester.

Mechelle Spectrograph | Andor

Andor's Mechelle ME5000 Echelle spectrograph is designed to provide simultaneous recording of a wide wavelength range (200-975 nm) in one acquisition.

Kymera 328i Spectrograph

Astigmatism-corrected optical design - Toroidal optics enable multi-track fiber detection and excellent sample image relay from a microscope at the grating "0"

CertiFiber®Pro Optical Multimeter Datasheet | FS

CertiFiber®Pro Optical Loss Test Set Page 3 of 11 DATASHEET CertiFiber Pro's double ended fiber optic inspection capability allows you to inspect and certify fiber optic connector end-faces at both

Andor Technology, plc

Andor's core technology Ultravac™ combines with the latest cutting-edge technology in the fields of sensors, electronics, optic, and software to deliver

Buy Ando AQ2150A Optical Multimeter

The Ando AQ2150 is a handheld Optical Multimeter which can be equipped with various optical sensor or light source units. The Ando AQ2150 Power Meter can

Understanding Multimeter Accuracy | Fox Valley Metrology

Learn about multimeter accuracy, why it matters, and how it varies across analog, digital, & benchtop models. Explore key measurement types.

AQ-2140 Optical Multimeter AQ-2140 Optical Multimeter

Against this background, the AQ2140 Optical Multimeter was developed to serve as a basic optical measurement instrument in a wide range of applications from R& D to optical fiber and component

Optical Spectrum Analyzer 600 to 1750 nm

Especially at 1550 nm band, the unit achieves high wavelength accuracy and wavelength linearity, and can evaluate optical devices for WDM. Analysis functions make operation and expandability simple.

Yokogawa / Ando AQ2150 Specifications | ArtisanTG

2: Atmospheric standard, with Super-PC master connector connected to output terminal. 3: Reference reflectivity used as absolute for accuracy, including effects of self-reflective attenuation. 4: Excluding

AQ-2140 Optical Multimeter

AQ-2140 Optical Multimeter Realises four features – optical power meter, stabilized light source, loss test set and return loss unit in one package.

Buy Ando AQ2150 Optical Multimeter

Ando AQ2150 Optical Multimeter from Ando Reference: AQ2150 is available for purchase, calibration and repair.

Ando AQ2150 Specs

Introduction The AQ2150 Optical Multimeter is designed for use in the field, with small size, light weight and ease of use. Swapping the LD/LED light source units (8 types), sensor units (5 types) and return

iStar sCMOS

The innovative USB 3.0 iStar sCMOS boasts frame rates at least 50% faster than competing CCD or interline platforms (at equivalent pixel matrix size), while

Ando AQ2150

This Optical Multimeter is designed for use in the field, with small size, light weight and ease of use.

Contact Us

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