



GLOBAL TEC TRADE SRL



11-2300-3000

COMPTYCO AUA-330U



Technical Specification

PON power meter			
Test Wavelength	1310 ± 50nm	1490 ± 15nm	1550 ± 10nm
Isolation is 1310 nm	--	>40dB	>40dB
Isolation is 1490 nm	>40dB	--	>40dB
Isolation is 1550 nm	>40dB	>40dB	--
Measuring range	-35~+10dBm	-40~+12dBm	-40~+25dBm
Measurement uncertainty	≤0.5dB		
Insertion loss	≤0.5dB		
Probe type	InGaAs		
Display resolution	0.1dB		
Fiber type	SM 9/125μm		
Threshold setting	Group 10		
Optical connector	FC/APC(InterchangeableSC\ST)		
Machine specifications			
Show up	Color LCD screen		
Data storage	10		
Power supply mode	9V dry battery		
Battery Life	≤0.5dB		
Operating temperature	-10°C~+50°C		
Storage temperature	-40°C~+70°C		
Relative humidity	0~90% dew-free		
Volume	180mm × 89mm × 42mm		
Machine weight	≤254g		

Superi 4430, CABA (1430)

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PON Optical communication test instruments

AJA-330A

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- APC port
- LED lamp
- Data storage
- SC/FC interface
- Self calibration mode




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Three wavelengths wide range

Three wavelengths can be tested at the same time,
Test accuracy control error
Within $\pm 0.5\text{dB}$

1310nm

1490nm

1550nm



Two-port straight-through design

During the test, the entire communication from the OLT to the ONT can be guaranteed

OLT: downlink signal
1490 / 1550nm
detection interface

Ont: uplink signal
1310nm
detection interface

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