



MPO Testing with the Most Advanced Cable Certifier in the World!

Certifier40G™ Next-Generation Cable Certifier

Adapters for testing 40/100 G MPO links
with your 40 G-ready cable tester

- Saves time over fan-out cables with native MPO autotest
- Enables certification testing of MPO/MTP to LC links
- Industry-leading 5-second MPO autotest
- Active fiber configuration enables testing with eight fiber MPO configurations
- Quickly and easily identifies connection type: A, B, C, or custom
- Comprehensively manages cable labeling and test results

Key Features

- Certification testing and troubleshooting of multimode MPO links
- Aggregation link testing from LC end to MPO end
- Connectivity check from MPO to individual fiber
- Absolute and relative power level displays



MPO transmit and receive modules

Certifier40G

Adapters for testing 40/100 G MPO links with your 40 G-ready cable tester

Configurations

Certifier40G Copper Kit

NGC-4500-FA-xx*



Certifier40G Copper and Multimode Kit

NGC-4500-MM-xx



Certifier40G Copper and Fiber Kit

NGC-4500-MMSM-xx



Certifier40G MPO Kit

NGC-4500-MPOxxx



Ordering Information

Part Number	Description
NGC-4500-FA-xx*	Copper kit
NGC-4500-MM-xx*	Copper and multimode fiber kit
NGC-4500-MMSM-xx*	Class multimode fiber and single-mode fiber kit
NGC-4500-6ACH2	CAT6A channel adapter pair
NGC-4500-6ALKIT2	CAT6A permanent-link testing kit
NGC-4500-6ALCORD2	CAT6A permanent-link test-cord pair
NGC-4500-MM2	Multimode adapter pair
NGC-4500-SM2	Single-mode adapter pair
NGC-4500-MPOMMF-KIT	Certifier40G multimode MPO test kit with transmit and receive modules and reference/test cord kit
NGC-4500-MPO-CORDKIT	Replacement multimode MPO reference/test cord kit
NGC-4500-FACHKIT	Class FA TERA channel test kit: two TERA channel adapters plus one TERA-TERA cable for "set reference"
NGC-4500-FALKIT	Class FA TERA permanent-link test kit: two TERA PL adapters and two TERA-TERA PL test cords
NGC-4500-FALCORD2	Pair of class FA TERA replacement PL test cords
NGC-4500-BIX1	Single Belden BIX PL adapter
NGC-4500-GGFACHKIT	Class FA GG45/AR45 channel test kit: two GG45/AR45 channel adapters plus one GG45-GG45 cable for "set reference"
NGC-4500-PCORD2	CAT6A patch-cord adapter pair
NGC-4500-6PCORD2	CAT6 patch-cord adapter pair
NGC-4500-5PCORD2	CAT5E patch-cord adapter pair
NGC-4500-PCJACK2	CAT6A patch-cord replacement jack pair
NGC-4500-6PCJACK2	CAT6 patch-cord replacement jack pair
NGC-4500-5PCJACK2	CAT5E patch-cord replacement jack pair
NGC-4500-BAT1	Battery pack
NGC-4500-HCASE	Hard carrying case

*xx suffix indicates power-cord type for different regions: NA, UK, EU, AU.



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EMEA
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The world's most-advanced cable certifier is also the fastest tier I fiber certifier. Save 30 minutes on every 150 CAT 6A cables you test and get fiber loss, length, and pass/fail measurements in 8 seconds.