MEGLADON®
MANUFACTURING GROUP, LTD
A TyRex Technology Family Company

Network Simulators

The Megladon Difference

Megladon **Network Simulators** are designed to support the needs of labs testing fiber-based systems prior to deployment. With customizable lengths up to 200km in a 6RU footprint, our network simulators provide a stable testing platform that emulate a variety of fiber field applications. Notably, network simulators can be built with any connector, glass type and length configuration, and are designed to be rack mounted in stand 19" racks.

For more information on Megladon's HLC process and products, please visit megladonmfg.com.

KEY BENEFITS

- Customizable lengths up to 200km in a 6RU footprint
- Stable Testing Platform that emulates a variety of fiber field applications
- Utilizes any common glass type
- Splices, damage, loss, reflection, etc., can be built in for simulation purposes
- HLC® terminating at bulkhead

APPLICATIONS

- ▸ Lab Testing
- ▸ Calibration
- ▸ OTDR Training
- ▸ Equipment Validation

Network Simulators

PERFORMANCE CHARACTERISTICS

Megladon Network Simulator	
Connector Specifications	
Type	SC, LC, FC, ST, SC APC, LC APC
Singlemode	IL <-0.2dB, ORL <-58dB
Singlemode APC	IL <-0.2dB, ORL <-70dB
Multimode (50 and 62.5um)	IL <-0.2dB, ORL <-45dB
Glass Specifications	
Length	Custom
Events	Custom
Types	Standard & Bend Insensitive
Housing Specifications	
Case Type	Rackmount
Case Size	3RU (5.25") or 6RU (10.5")
Material	Powder Coated Steel

MEGLADON®
MANUFACTURING GROUP, LTD

Your Fiber Optic Solutions Partner ● Reliable - Rugged - Repeatable