

MEGLADON[®]

MANUFACTURING GROUP, LTD

A TyRex Technology Family Company



HLC[®] SCRATCHGUARD[®] Pulse Suppression Boxes

The Megladon Difference

The **Pulse Suppression Box** is a valuable addition to a fiber optic testing kit and is a durable replacement for spooled launch cable assemblies, which quickly wear out from field use.

All Megladon Pulse Suppression Boxes come equipped with HLC SCRATCHGUARD connectors for extended use, and are contained in watertight, crush-resistant boxes. Length and event characteristics are customizable.

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

KEY BENEFITS

- ✓ Customizable length, from 100m to 1km
- ✓ SM & MM fiber types available, standard and bend insensitive
- ✓ All major connector types, UPC & APC
- ✓ Built in crush-resistant, waterproof Pelican Case

APPLICATIONS

- ▶ OTDR Testing
- ▶ Harsh-Environment Testing



MEGLADON MANUFACTURING GROUP, LTD.
CERTIFIED TO ISO 9001:2015
CERTIFICATE NO. 15982056

HLC® SCRATCHGUARD® Pulse Suppression Boxes



PERFORMANCE CHARACTERISTICS

Megladon HLC SCRATCHGUARD Pulse Suppression Boxes	
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	SM: Standard & Bend Insensitive MM: 50 / 125, 62.5 / 125
Housing Specifications	
Case Type	Min: 7.25" x 4.75" x 3.06" Max: 27.70" x 20.98" x 15.50"
Case Size	Black (Standard) / Yellow (SM) Orange (MM 62.5um) / Blue (MM 50 um)
Material	Watertight, Crushproof, Dustproof

MEGLADON®
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Your Fiber Optic Solutions Partner • Reliable - Rugged - Repeatable

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