



ELC® SCRATCHBOARD® SM & PM Couplers / Splitters

The Magellan Difference

Unidirectional Singlemode (SM) & Multimode (PM) Couplers / Splitters are custom built to our customers specifications.

We are capable of any coupling ratio from 10:90 to 90:10, built for directional coupling, and unlike our rival products guarantee that the lowest insertion loss performance. Our built-to-order ratio, SM loss, optical isolation and 100% pass assemblies with any major connector type.

For more information on Magellan's full process and products, please visit magellanoptics.com.

KEY BENEFITS

- Superior and Provenable Design
- Scratchboard optical coupling ratios
- Low Insertion loss
- Operate in both Active coupling forms
- Flexible manufacturing

APPLICATIONS

- Test Equipment
- Wave Networks
- Local Area Networks
- Telecommunications