

### Model FC Series Fiber Optic Cables

AR RF/Microwave Instrumentation offers a product line of fiber optic cables for use with our field measurement systems. The following tables describe the fiber optic cable sets and their compatibility with the different field measurement products.

#### FC2000 Series

The FC2000 series cable sets consist of a **single** duplex, 200/230um glass core fiber cable assembly terminated in color coded SMA 905 connectors. (Figure 1)

Model No.	Length (meters)	Compatible AR Equipment	Bulkhead Feedthrough/Mating Adapter Set
FC2010	10	FM2000, FM5004, FM7004, IF4000A, IF7000, FP2XXX, FP3XXX, FP4XXX, FP5XXX, FP6001, FP7XXX, FH7XXX	FT2000
FC2020	20		
FC2050	50		
FC2100	100		

NOTE: Custom lengths available upon request.



Figure 1

#### FC7000 Series

The FC7000 series cable sets consist of a **pair** of duplex, 62.5/125um glass core fiber cable assemblies terminated in color coded and keyed, shuttered, E2000 connectors. (Figure 2)

Model No.	Length (meters)	Compatible AR Equipment	Bulkhead Feedthrough/Mating Adapter Set
FC7010	10	FI7000 FL7XXX PL7XXX	MA7000
FC7020	20		
FC7050	50		
FC7100	100		
FC7200	200		

NOTE: Custom lengths NOT available.

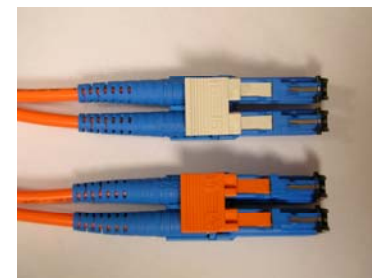


Figure 2