

Materials List for:

Fiber Optic Distributed Sensors for High-resolution Temperature Field Mapping

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Materials

Name	Company	Catalog Number	Comments
Sensor interrogator	Luna Inc.	ODiSI-A and -B	The two systems differ primarily in speed and spatial resolution
Fusion splicer	Fujikura	70S	
Cleaver	Fujikura	CT-3A	
3-hole jacket stripper	Fiber Instrument Sales	F11301T	
Optical fibers	OFS, Specialty Photonics Division	BF06160-02	Polyimide coating
Optical fibers	Newport Corp.	F-SM1500-4.2/50	Acrylate coating
Connector	AFL Global	FUSE-LC-9U-SMA-6	
Termination fiber	OFS, Specialty Photonics Division	552 HPWR 040	