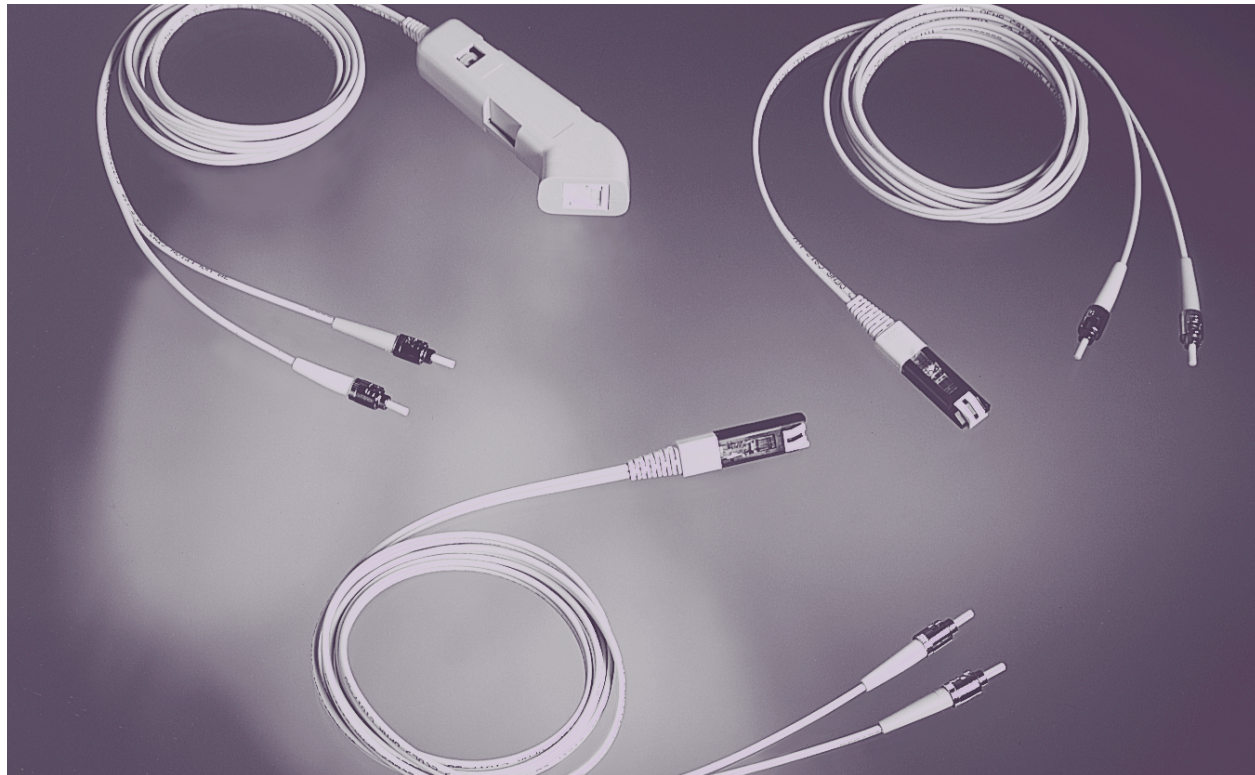
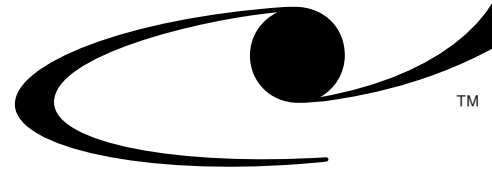


Volition™

Reference Test Cable Set



SEE THE LIGHT

The Volition Reference Test Cable Set consists of a set of test cords, enabling accurate loss measurements with fiber optic test equipment. The Volition reference test cable sets are factory made and are of high quality for industry standard fiber optic system testing.

The Reference Cable Kit comes with the appropriate cords to test a Volition system using Method A or B in accordance to ANS/EIA/TIA-526-14-A. Method A uses a procedure of referencing the test instruments (source and meter) and measures the attenuation of the length of cable and one connection. Method B uses a procedure of referencing the test instruments and measures the attenuation of the length of cable, two connections and the length of one test cord. Method B is specified within ANSI/TIA/EIA-568-A as the procedure for testing premises cabling. The designer/specifier of the cabling system will generally describe the point-to-point basic link or channel to be measured, which Method to use for the measurements, the maximum expected loss of the cabling under test, and whether bi-directional measurements are required.

The Reference Kits contain:

- 1 – VF-45™ plug to VF-45 plug test cord
- 2 – VF-45 plug to ST*, SC or FC/PC test cords
- 2 – VF-45 plug to VF-45 Socket

Reference Test Cable Set Ordering Information

Model #	Description	Packaging	Min. Order
VOL-REF-062-ST	Reference Cable Kit w/ST, 62.5/125μ	1 set/ca	1 ea.
VOL-REF-062-SC	Reference Cable Kit w/SC, 62.5/125μ	1 set/ca	1 ea.
VOL-REF-050-ST	Reference Cable Kit w/ST, 50/125μ	1 set/ca	1 ea.
VOL-REF-050-SC	Reference Cable Kit w/SC, 50/125μ	1 set/ca	1 ea.
VOL-REF-SM-ST	Reference Cable Kit w/ST, 9/125μ, single-mode	1 set/ca	1 ea.
VOL-REF-SM-SC	Reference Cable Kit w/SC, 9/125μ, single-mode	1 set/ca	1 ea.
VOL-REF-SM-FC	Reference Cable Kit w/FC, 9/125μ, single-mode	1 set/ca	1 ea.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the date of purchase. 3M MAKES NO OTHER WARRANTIES

INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.



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