

# BLOLITE™ INSTALLATION EQUIPMENT

The efficient installation of optical fibers into Blolite Microduct requires the use of specially designed equipment. The Fiber Installation Equipment kit provides two units housed in sturdy carrying cases as well as a lightweight tripod.

An Air Supply Conditioning Unit (ACU)—complete with filtration and air-drying units, in addition to the component parts of the payoff system, is housed in one case. The Installation Module—a blowing head—utilizing a mechanically driven system to introduce the fibers into the Microduct along with a fiber installation control device—is housed in another case.



FEED FROM COMPRESSOR OR AIR CYLINDER

## TYPICAL INSTALLATION TIMES

In order to establish repeatable maximum blowing distances a series of tests have been conducted. All tests are based on four fibers being installed.

DUCT Size (mm)/Length (m)	ROUTE	INSTALLATION TIME Typical Spec.
5mm / 100m	standard	4 minutes
5mm / 100m	challenging	7 minutes
5mm / 500m	standard	40 minutes
8mm / 500m	standard	40 minutes
8mm / 1000m	standard	90 minutes

## ORDERING INFORMATION

Blolite installation equipment is leased through a licensing agreement to certified installers. This lease includes permission to blow fiber under the original patent, the supply of the necessary equipment, training and certification, and technical support by NextGen Fiber Optics/General Cable.



4 Tesseneer Drive  
Highland Heights, KY 41076-9753  
Phone: 1-800-371-2178  
Fax: 1-859-572-8530  
[www.blolite.net](http://www.blolite.net)



A GenStone and General Cable Joint Venture Company