

# Product Specification

Fiber Optic Tools

## FIBER OPTIC TOOLBOX

ATFOTK02-A



### Overview

Atrian instruments & tools are designed for comfortable and effortless use. Specially designed for field personnel who need efficient tools for fiber optic installations.

### Key Features

- **Components:** 12 pieces (tools & instruments)
- **Carrying Bag:** Ergonomic snap design. Waterproof and durable. Belt included
- **Cleaver:** 48.000 cuts
- **Visual Fault Locator:** 10 mW
- **Optical Power Meter:** -50 dBm ~ +26 dBm
- **Main uses:** Fiber optic cold connections

### Technical Specifications

Parameters	Value
Carrying Bag	Waterproof, Lined with EVA for tools protection, Plastic handle, Carrying Belt
	Dimension (LxWxH) 35 x 25 x 10 cm
Basic Tools	Miller stripper
	Fiber drop cable stripper
	Fiber optic cleaning wipes (70x70 mm, 100 sheets)
	Alcohol bottle (big)
	Alcohol bottle (small)
	Utility knife
	Coaxial cable stripper
	Diagonal pliers
	Kevlar cutter

Fiber Optic Cleaver (FC-6S)	Cladding Diameter	125 µm
	Fiber Type	Single core
	Typical Blade Life	48.000 cuts
	Typical Cleaved Angle	0.5 °
	Dimension (LxWxH)	102 x 82 x 46 mm
	Application Fiber	SMF
Optical Power Meter	Measurement Range	-50 dBm ~ +26 dBm
	Standard Wavelength (nm)	850,980,1300,1310,1490,1550,1625nm
	Optical Connector	FC/SC/ST/Universal 2.5 mm
	Dimension (LxWxH)	137 x 60 x 37 mm
	Weight	180g
	Automatic Shut-Off	After 10 min
	Battery Type	2 x AAA Batteries (1.5V)
VFL	Output Power	10 mW
	Testing Distance	8 ~ 10 Km
	Frequency	2 Hz/CW
	Working Time	10 hours
	Wavelength Range	650nm
	Dimension (LxWxH)	93 x 46.5 x 21 mm
	Weight	61g
	Battery Type	2 x AAA (1.5V)

## Ordering Information

Part Number	Description
ATFOTK02-A	Fiber optic toolbox

## Warranty

ONE year of limited warranty for products sold directly by Atrian Technologies, unless special agreements have been set. Warranty period start from the ship date and will be only valid for the original customer who bought the product. If you have purchased the product from a reseller you must contact him directly. RMA Form and full warranty details are available on our website.