



# BradyPrinter A5500 and Wraptor™ A6500 Fiber Optic Printers

## Overview

Fiber optic cables are fragile! Even the slightest bend, pinch or twist of a fiber optic cable can cause signal loss, which degrades and slows the quality of information transferred within the cable. Fiber optic users can be extremely sensitive to this – and for good reason. Brady offers the BradyPrinter A5500 and Wraptor™ A6500 Fiber Optic Printers (A5500-FO and WRAPTOR-A6500-FO), solutions specifically for printing on fiber optic cables. Features and benefits of these printers include:

## Soft Jaws

- Soft jaws do not dent, scratch or damage fiber optic cables
- Proven to significantly reduce/eliminate signal loss when wrapping or flagging

## Brady Certified OTDR Test Report

- The printers come with documented test results
  - Optical Time Domain Reflectometer (OTDR) testing has been performed
  - Power measurements showing less than a 2% reduction after one wrap / flag
  - Photographic proof of marring being eliminated during label application

## BradyPrinter A5500 Fiber Optic Wire Diameters

- Minimum: 0.047"
- Maximum\*: 0.43"

## Wraptor A6500 Fiber Optic Wire Diameters

- Minimum: 0.047"
- Maximum\*: 0.38"

\* Wire diameter maximum is decreased slightly from the standard printers due to the addition of trigger extenders. Trigger extenders position the wire perfectly in the middle of the soft jaws to reduce the marring potential.



## Additional details

### Different offering – same reliability

Everything else remains the same

- All current BradyPrinter A5500 and Wraptor™ A6500 label supplies and ribbons work
- Same firmware – no special requirements here!
- Cycle times unaffected
- Maintenance recommendations remain the same as the standard printers
- 1-year warranty applies
- Zero calibration or special setup

### Repair and upgrade

Service Kits

- Each Fiber Optic Printer has a service kit for customers
- Replace every year, 50k cycles, or as needed based on performance requirements
- Service kits include a new wrap/flag block and four jaw inserts for each upper/lower jaw
  - Wrapping pad is **different** from the standard A6500!
  - Flagging block is the same as the standard A5500

**\*\*For proper function, customers MUST use the service kits specific to the Fiber Optic Printers\*\***

### Upgrading existing A6500s and A5500s to fiber optic versions

- Must be upgraded at the factory
- Customers should not plan to switch between fiber optic and non-fiber optic setups
- The SKUs are: A6500-UPGRADE and A5500-UPGRADE