

HAPI® Miniflex® Cable Installation Tool



Features & Benefits

- Ideal for both outdoor and indoor deployments
- Adjustable arm support with ambidextrous setup option
- Works with microducts from 5 mm to 10 mm OD
- Fast setup time and can push cable up to 300 m
- 30 cm (1 ft) install distance per revolution
- Hand operated - no power source required and near silent in use
- Rugged compact carry case
- Inexpensive - approx. 1/10th the cost of blown fiber equipment

Compatibility:

- 2 mm and 3 mm Miniflex® cables
- QuikPush® cable connector (SC & LC)
- PPC microducts & TuffDuct®
- Other manufacturers' duct of appropriate size



Overview

Designed with the installer in mind, the HAPI is a lightweight, compact cable pushing tool for use with the Miniflex family of PPC cables. It features a simple loading mechanism that prevents cable damage and saves the fiber installer valuable set up time.

It is optimized to deploy PPC's 2 mm and 3 mm diameter Miniflex cable into 5 mm, 7 mm, 8 mm and 10 mm microducts to up to 300 m without the need for any power source. HAPI can be used anywhere, either in hand-held mode, with the included height-adjustable monopod or a tripod for longer distances.

HAPI is virtually noiseless in operation due to its manual operation and also enables scalable FTTX roll-outs with minimal CapEx or training.

Applications

- FTTH
- Multi-dwelling Units
- Premises Installations
- Telecommunications

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Technical Data

Specification	Parameter
Fiber Cable Diameter	Up to 3.0 mm
Microduct Diameter	5, 7, 8 & 10 mm outside diameter
Pushing Distance*	Up to 300 m (*depending on duct integrity and route)
Pushing Rate*	Up to 40 m/min (*depending on type of cable and duct integrity)
Tool Dimensions	206 x 204 x 115 mm (fully assembled without tripod)
HAPI® Tool Weight	1.8 kg (fully assembled without tripod)
Carrying Case Dimensions	330 x 300 x 140 mm
HAPI Kit Weight	3.1 kg

Ordering Information

Part Number	Description
10-HAPI-01	Miniflex® Cable Installation Tool
10-HAPI-MONOPOD	Monopod
10-HAPI-ADAPTER	Adapter for Camera Tripod
10-HAPI-WHEEL	Tyre/Wheel Assembly
10-HAPI-OLIVE-SET	Microduct Olive Set: 5-10 mm (2 pairs each)
10-HAPI-OLIVE05	Spare Microduct Olives – 5 mm (2 pairs)
10-HAPI-OLIVE07	Spare Microduct Olives – 7 mm (2 pairs)
10-HAPI-OLIVE08	Spare Microduct Olives – 8 mm (2 pairs)
10-HAPI-OLIVE10	Spare Microduct Olives – 10 mm (2 pairs)
10-HAPI-GUIDE	Cable Guide

Microduct Olives



Camera Tripod Adapter



Tyre/Wheel Assembly



Cable Guide

