

No.: B-12M0065B Date of issue: Dec. 8, 2015

Date of 133uc. Dec. 0, 2010

High Precision Fiber Stripper HTS-12



The HTS-12 is designed for stripping single count of silica optical fiber by keeping the stripped fiber's glass surface free from any physical contact.

In order to achieve the above condition, the HTS-12 has a precise linear slide base for stripping action. The fiber is not scuffed by the blade or any other materials when being stripped. The HTS-12 is equipped with a heater to soften the fiber coating.

The HTS-12 accepts the FH-40 series and FH-100 series Fiber Holder System.

STANDARD PACKAGE		
Description	Model	Q'ty
Stripper main body	HTS-12	1pc.
Blades for 250µm	HTS-CT-250	1pc.
AC adapter	ADC-08	1pc.
AC power cord	ACC-08~12	1pc.
Cleaning brush	BRS-1	1pc.
Instruction manual	-	1pc.



SPECIFICATIONS	
Fiber count	Single
Fiber type	Silica optical fiber
Coating material	UV cured resin
Cladding diameter	125μm
Coating diameter	$250\mu m$, 400mm, with optional blade
Stripping length	Max. 35mm
Heating time	Approx. 3sec.
Temperature setting	120, 140, 160, 180 degrees C, adjustable
Fiber placing	With FH-40 series and FH-100 series Fiber Holder
Power supply	100 to 240V AC / 50 to 60Hz with ADC-08
Voltage polarity	Positive — •
Dimensions, Weight	140W x 60D x 60H mm, 600g
OPTIONAL ITEMS	
Description	Model
Blades for 400µm	HTS-CT-400
Grease for blade setting	HTS-GREASE

Note) The export of HTS-12 is controlled under Foreign Exchange and Foreign Trade Law of Japan. Therefore, your order shall be subject to the approval of the Japanese Government.

Specifications and descriptions are subject to change without prior notice.

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