

EFI-100

End Face Inspection Scope

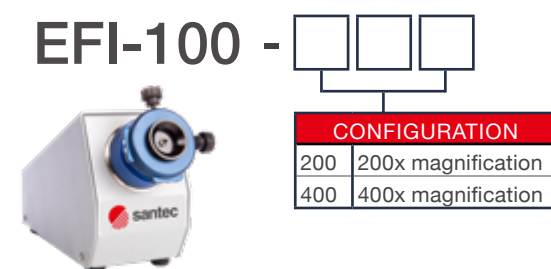


Product Overview

The benchtop EFI End Face Inspection Scope, EFI-100, uses coaxial illumination to provide users with a critical view of fine scratches. Ideal for post-polish, component assembly and QC inspection of fiber connectors. The EFI-100 scope is available in 200x or 400x magnification. The workstation includes a video microscope, video monitor and universal adapters for 2.5 mm and 1.25 mm ferrules.

Ordering Scheme & Instructions

1. Configure EFI End Face Inspection Scope



Features

- Clear display
- Interchangeable adapters
- Economical
- 200x or 400x magnification



Applications

- Factory post-polish
- Component assembly
- QC inspections of fiber connectors

EFI Optical / Electrical Specifications

Parameter	Specification	
	200x	400x
Field of View ($\mu\text{m} \times \mu\text{m}$)	340 x 453	170 x 226
Centering Mechanism Range (mm)	± 2	
Video Display (cm x cm)	12 x 16	
Input Voltage	100 - 240 V AC, 50 - 60 Hz	
Power Consumption (VA)	60 maximum	

Mechanical / Environmental Specifications

Parameter	Specification
Unit Dimensions W x H x D (cm)	26 x 11 x 26
Shipping Box Dimensions W x H x D (cm)	37 x 25 x 38
Unit Weight (kg)	3
Total Shipment Weight (kg)	4
Operating Temperature ($^{\circ}\text{C}$)	0 to 40
Storage Temperature ($^{\circ}\text{C}$)	-40 to 70
Humidity (Non-condensing) ($^{\circ}\text{C}$)	Maximum 95% RH from 0 to 40



In the Box

EFI-100 - End Face Inspection Scope

- EFI-100
- Video monitor
- EFI-U125 Universal 1.25 mm scope adapter
- EFI-U25 Universal 2.5 mm scope adapter



Santec Regional Sales Offices

SANTEC CORPORATION

5823 Ohkusa-Nenjozaka, Komaki, Aichi, 485-0802, Japan
Tel: +81-568-79-3536 | Fax: +81-568-79-1718

Santec Europe Ltd.

99 Park Drive, Milton Park, Abingdon, Oxfordshire, OX14 4RY, United Kingdom
Tel: +44-20-3176-1550

SANTEC U.S.A. CORPORATION

433 Hackensack Ave., Hackensack, NJ, 07601, USA. Toll Free: +1-800-SANTEC1 (726-8321)
Tel: +1-201-488-5505 | Fax: +1-201-488-7702

Santec (Shanghai) Corporation Limited

21F Room H, Hua Du Bldg., No.838 Zhangyang Road, Pudong District, Shanghai, 200122, China
Tel: +86-21-5836-1261 | Fax: +86-21-5836-1263

2022© SANTEC CORPORATION Santec reserves the right to make changes in equipment design, components or specifications without notice.

EFI-100-C-E/Ver.1.0 CODE-202303-MB-KT-CPY