

EUI Series

GENERAL ACCESSORIES – OPTICAL



ST



SC



E-2000



DIN 2.5



HMS-10/AG

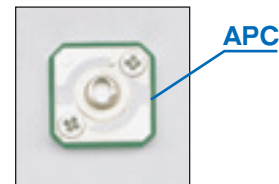


FC



- Direct access to connector endface, for convenient cleaning
- No tools required, for fast and easy conversion from one model to another
- Precise machining guarantees ferrule concentricity
- Low insertion loss, low backreflection and excellent repeatability
- Available in FC, SC, ST, DIN47256, HMS-10/AG and E-2000 adapter connector interfaces
- Connectors available with angled or non-angled polish

The Universal Interface is compatible with most EXFO test instruments FTB modules, IQS modules, benchtops and handhelds, and common fiber-optic connectors with angled (EA) or non-angled (EI) polishing.



The green ring on the EXFO Universal Base plate indicates that it has an APC ferrule.

SIMPLICITY

When using the Universal Interface, a simple push and turn separates the removable part from the fixed baseplate. The ferrule can easily be accessed and cleaned to obtain first-rate optical conditions. The fixed baseplate is available for ultra-polished (UPC) and for angle-polished (APC) connectors.

CONCENTRICITY AND REPEATABILITY

High-quality materials combined with precise machining ensure ferrule concentricity and guarantee measurement accuracy and repeatability.



INTEGRATED DUST CAP

The convenient dust cap is an integrated part of the connector adapter. The cap helps prevent contamination of the adapter sleeve while blocking light transmission. Easy to open and replace, the integrated dust cap is always there when you need it.

GENERAL SPECIFICATIONS

Temperature		
operating	-10 °C to 55 °C	(14 °F to 130 °F)
storage	-40 °C to 70 °C	(-40 °F to 158 °F)
Insertion loss (typical)	0.2 dB	
Optical return loss	≥ 65 dB	
Repeatability	± 0.1 dB	

ORDERING INFORMATION

EXFO Universal Interface

Connector code

EA-EUI-28 = DIN 47256	EI-EUI-28 = DIN 47256
EA-EUI-76 = HMS-10/AG	EI-EUI-76 = HMS-10/AG
EA-EUI-89 = FC, narrow key	EI-EUI-89 = FC, narrow key
EA-EUI-90 = ST	EI-EUI-90 = ST
EA-EUI-91 = SC	EI-EUI-91 = SC
EA-EUI-95 = E-2000	EI-EUI-95 = E-2000

Find out more about EXFO's extensive line of high-performance portable instruments by visiting our website at www.EXFO.com.

EXFO Corporate Headquarters > 400 Godin Avenue, Quebec City (Quebec) G1M 2K2 CANADA | Tel.: 1 418 683-0211 | Fax: 1 418 683-2170 | info@EXFO.com

Toll-free: 1 800 663-3936 (USA and Canada) | www.EXFO.com

EXFO America	3701 Plano Parkway, Suite 160 Plano, TX 75075 USA	Tel.: 1 800 663-3936	Fax: 1 972 836-0164
EXFO Europe	Omega Enterprise Park, Electron Way Chandlers Ford, Hampshire S053 4SE ENGLAND	Tel.: +44 2380 246810	Fax: +44 2380 246801
EXFO Asia	151 Chin Swee Road, #03-29 Manhattan House SINGAPORE 169876	Tel.: +65 6333 8241	Fax: +65 6333 8242
EXFO China	No.88 Fuhua, First Road Central Tower, Room 801, Futian District Beijing New Century Hotel Office Tower, Room 1754-1755 No. 6 Southern Capital Gym Road	Shenzhen 518048, CHINA Beijing 100044 P. R. CHINA	Tel.: +86 (755) 8203 2300 Tel.: +86 (10) 6849 2738
		Fax: +86 (755) 8203 2306	Fax: +86 (10) 6849 2662

EXFO is certified ISO 9001 and attests to the quality of these products. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. EXFO has made every effort to ensure that the information contained in this specification sheet is accurate. All of EXFO's manufactured products are compliant with the European Union's WEEE directive. For more information, please visit www.EXFO.com/recycle. However, we accept no responsibility for any errors or omissions, and we reserve the right to modify design, characteristics and products at any time without obligation. Units of measurement in this document conform to SI standards and practices. Contact EXFO for prices and availability or to obtain the phone number of your local EXFO distributor.

For the most recent version of this spec sheet, please go to the EXFO website at <http://www.EXFO.com/specs>

In case of discrepancy, the Web version takes precedence over any printed literature.