

FOCIS Flex

Fibre optic connector inspection system

FEATURES

- Fast and easy inspection
- Rechargeable battery and integrated display for independent use
- no need for an external OTDR.
- Saves up to 10,000 results and pairs with FlexScan OTDR so inspection results can be included in reporting.



FIELD OF VIEW (VIEWED ON FOCIS FLEX)	Live: 600µm x 700µm Captured, zoomed out: 410µm x 430µm Captured, zoomed in: 280µm x 300µm
FIELD OF VIEW (VIEWED ON A PC)	Zoomed out: 420µm x 560µm Zoomed in: 280µm x 370µm
MANUAL DETECTION CAPABILITY	1µm
ANALYSIS RESOLUTION	1.5µm
CAPTURED IMAGE SIZE (PIXELS)	640x480
FOCUS	Auto-focus and manual focus
CENTERING	Auto-centring after capture
PASS/FAIL ANALYSIS	IEC 61300-3-35 and user-set criteria
IMAGE CAPTURE AND FILE STORAGE CAPACITY	10,000 files
FILE FORMAT (IMAGE AND PASS/FAIL RESULTS)	Jpeg, gif
BLUETOOTH CHARACTERISTICS	OBEX to FLX380 and OFL280 FlexTester OTDRs
USB CHARACTERISTICS	USB2.0 mass storage device
SUPPORTED LANGUAGES	English
DISPLAY SIZE, TYPE, RESOLUTION	2.4-inch colour TFT, 240x320
BATTERY TYPE	NiMH, user replaceable
BATTERY OPERATING TIME (TYPICAL)	8 hours (60 tests in 20 minutes each to-off enabled)
RECHARGE TIME	4 hours
POWER SAVE FEATURES	Auto-off (disabled, 1, 2, 5 minutes)
AC CHARGER VOLTAGE, FREQUENCY, CURRENT	100-240 V, 50/60 Hz, 6VDC, 1A
SIZE	47mm x 37mm x 175mm
WEIGHT	230g
OPERATING TEMPERATURE	0°C to 50°C
STORAGE TEMPERATURE	-40°C to 70°C
RELATIVE HUMIDITY	95%, non-condensing
TRANSIT AND SHOCK	2G vibration, 30G shock