

CF57U/CACF537U/CA

CE DECLARATION

Manufacturer's Name:	X-Rite, Incorporated
Manufacturer's Address:	3100 44 th Street, S.W. Grandville, Michigan 49418 U.S.A.
Model Name:	Spectrophotometer
Model No.:	CF57, CF57S, CF57U, CF57SU
Directive(s) Conformance:	EMC 89/336/EEC LVD 73/23/EEC

User Information

FCC

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide

PROPRIETARY NOTICE

LIMITED WARRANTY

X-

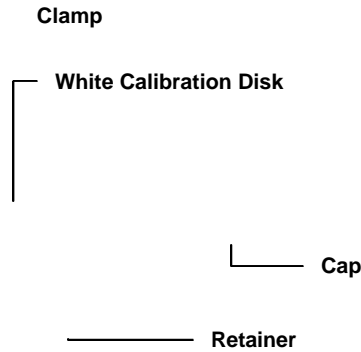
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PRODUCT DESCRIPTION

The CF57U/CA and CFS57U/CA are self contained color measuring instruments requiring line power (110/240VAC, 50-60Hz) and a single serial communication channel to a host computer. Connections and controls are located on the rear of the instrument.



Sample Holder



SECTION ON

Label

SYSTEM CONNECTIONS

CF57U/CA and CFS57U/CA are not for use in the field.

Connecting Power

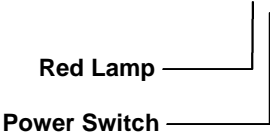
- Connect the AC power cord into the instrument. Plug the AC power cord



USB Cable Interface and Driver Installation

NOTE: Models CF57U/CA and CFS57U/CA instruments can be connected to your computer using a DB9 serial interface cable or a USB interface cable.

1. Insert the square end of the USB interface cable into the USB port on the back of the instrument.
2. Insert the other end of the USB interface cable into an available USB port on your computer. See Driver Installation below.



SECTION ONE

SECTION TWO

3. Close the Knob against the sample. Make sure the sample covers the entire “eye” opening in the Retng iT* 0.0er.28 0 106.3 0 Tc 0.024 T

SECTION THREE

Calibration

The instrument is an accurate and reliable spectrophotometer used to measure color samples. Regular calibration of your instrument is important to maintain this accuracy. The host computer will inform the operator when calibration is required.

Calibration is performed by measuring the White Calibration Disk that is

SECTION THREE

General Maintenance

This section covers the cleaning and general maintenance of the instrument.

Section Three Contents

- Cleaning the Instrument
- Replacing the Fuse

CLEANING THE INSTRUMENT

Your instrument requires very lit

Cleaning the Sample Port

The instrument optics should be cleaned periodically depending on specific

Cleaning the White Calibration Disk

The calibration disk requires very little cleaning because it is protected by the Cap. When calibrating you should be very careful not to touch the calibration disk. Fingerprints can affect the measurement accuracy of the

Replacing the Fuse

The instrument contains a spare fuse in the fuse carrier if replacement is ever required. Part Number SE49-0100 (5mm x 20mm 1A, 250V slo-blow fuse).

To replace the fuse:

1. Turn the power off and unplug the detachable line cord.
2. Insert a flat-blade screwdriver into the right edge of the fuse carrier and ^{2 gthemov}

SECTION FIVE

Troubleshooting Tips

SECTION FIVE

APPENDIX A

APPENDIX A

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