

IF7001

Fiber-optic/USB Interface

Features

The IF7001 interface allows easy connection of AR products containing fiber-optic serial ports to a Personal Computer with a USB port. The Model IF7001 is also compatible with all FP7000 and FH7000 series field probes.

The connection appears as a standard Com Port. Signals may be transmitted in either direction through the interface. Two LED's located on the top of the unit indicate the direction of the data being transmitted and received.

This device requires a USB com port driver which is included. It is compatible with Windows 7, 8 & 10. A one meter USB 2.0 cable is also included.



Specifications

INPUT/OUTPUT CONNECTORS: 1 USB (Type B Female); 2 SMA (glass fiber optic)

FIBER-OPTIC REQUIREMENTS: 62.5um multi-mode or 200um multi-mode

USB CLASS: Communication Class

POWER REQUIREMENTS: +5VDC 55mA maximum (power supplied by host PC)

WEIGHT: 54g (1.9 oz.)

SIZE (WxDxH): 7.75 x 4.39 x 2.36 cm (3.05 x 1.73 x 0.93 in)

BAUD RATE: 19200 baud

CABLE: 1 meter USB 2.0 (male A to male B)

DRIVER COMPATIBILITY: Windows 7, 8 & 10

EXPORT CLASSIFICATION: EAR99

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