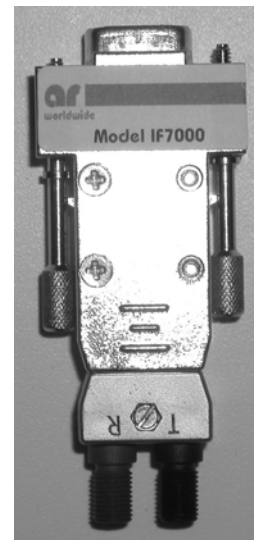**Model IF7000**
Fiber Optic/RS232 Interface

The IF7000 interface allows for the easy connection of any RS-232 device to glass fiber optic cables. One such connection would be a PC to the FP7xxx field measurement probes. Signals may be transmitted in either direction through the interface.

SPECIFICATIONS

Input/Output Connectors ....1 RS-232 (DB9 female)
    2 SMA (glass fiber optic)

Power Requirements ....+12VDC 5 mA maximum
    (power supplied by host PC)

Weight..33g (1.2 oz.)

Size (WxDxH)...6.35 x 1.5 x 3.2 cm (2.5 x 0.6 x 1.25 in)

Baud Rate ....up to 40K baud

Connector Pinout		Signal	Source
	1	NC	-
	2	Tx data	IF7000
	3	Rx data	PC
Pins 1, 4 & 6 tied together	4	DTR	PC
	5	Gnd	PC
	6	NC	-
Pins 7 & 8 tied together	7	RTS	PC
	8	CTS	PC
	9	NC	-

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