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BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-31130)

Vendor		Listing Status
Dwyer Instruments, LLC 102 Indiana Hwy 212 Michigan City, IN 46360 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2023	Revision 14 (135-2012)	November 2018

Product Name	Model Numbers	Firmware version
Series IEF, Series IEFB	IEF- $x^1x^2-x^3$ -COM-OPT IEFB- $x^1x^2-x^3-x^4x^5$ -COM-OPT where x^1 =E,F,G,H,I,L,S or T (Calibration pipe selection) x^2 =N or B (NPT or BSPT) x^3 =CND,PG,10,LFMC, or NCH (Electrical entry fitting) x^4 =T or R (Temperature probes only, Thermowell with probe) x^5 =10,20 or 50 (Length of probe wire) OPT=-CC, -CCE, -LCD, -NIST, -FC (none or more)	2.1.3 / BACnet Stack 2.3

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Value	Binary Value
Bitstring Value	Date Value	Device
Multi-State Value	Positive Integer Value	

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ANSI X3.4 ISO 10646 (UTF-8)
