

OCF-IV Open Channel Flow Monitor

Approximate shipping weight: 10 lbs / 4.5 kg

Model

OCF-IV - - - - -

STANDARD FEATURES:

- sensor - Model PZ12, PVC
- sensor cable – 25 ft / 7.6m RG62AU coaxial
- enclosure - watertight, NEMA4X (IP66) fiberglass
- calibration - to any flume or weir with built-in 3-button programmer, password protected
- displays - Flow/Level values - large 4-digit LCD
Totalizer/Menu/Status - 16-digit alphanumeric
- temperature compensation - automatic
- outputs - RS-232C, isolated 4-20mA (1000 ohm)
- data logger fully programmable 50,000 point capacity
- 'Greyline Logger' PC software for Windows™
- RS-232C cable and plugs
- 3 relays - programmable flow alarm, flow proportional, failsafe/echo-loss
- surge protection - AC, sensor, 4-20mA
- power input - 100-130VAC 50/60Hz, 7.5 watts maximum
- 1 Manual - Installation and Operation

POWER INPUT

Standard 100-130VAC 50/60Hz		A
200-250VAC 50/60Hz		B
24VDC (6.5 Watts maximum)		C
12VDC (6.5 Watts maximum)		D

ENCLOSURE

Standard NEMA4X (IP66) fiberglass		1
CXJ8106 - Explosion Proof NEMA7		2

ENCLOSURE TEMPERATURE

Standard (-5° to 140°F / -20° to 60°C)		A
Heater and Thermostat (AC only, 15 watts)		B

ELECTRONICS PROTECTION

Standard - no circuit board coating		1
Conformal Coating (Tropicalized) for moist atmospheres		2

ULTRASONIC SENSOR (25 ft / 7.6m cable and built-in temp. compensation)

Standard PZ12, PVC (8" / 203.2 mm deadband, 12' / 3.66 m Max. range)		M
PZ32T, PVC and Teflon (16" / 406 mm deadband, 32' / 10 m max. range)		A
PZ32TE All Teflon (16" / 406 mm deadband, 32' / 10 m max. range)		E

INTRINSIC SAFETY Barrier (built into electronics enclosure)

Standard (General Purpose locations - not Intrinsically Safe)		1
ISB Intrinsic Safety Barrier rated Class I, Div. I,II, Groups C,D,E,F,G hazardous locations		2

SENSOR CABLE LENGTH

Standard 25 ft / 7.6 m RG62AU coaxial		A
50 ft / 15 m continuous RG62AU coaxial		B

DATA LOGGER

Standard – 50,000 point Greyline Logger (built-in with RS232, PC software)		4
50,000 point Greyline Logger (built-in with RS485, PC software)		5

BUILT-IN OPTIONS

None - Standard		A
3 Extra Relays (6 total) rated 5 amp SPDT, fully programmable		B

Standardowa dostawa : 3-4 tygodnie (+ 10% dla RUSH - przyspieszona dostawa 2-3 tygodnie)

PRODUCENT Greyline Instruments Inc

DYSTRYBUCJA w Polsce

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GENERAL OPTIONS AND ACCESSORIES

QTY	CODE	DESCRIPTION
	XC	Extra Sensor Cable (RG62AU coaxial) up to 500ft / 152m
	JB	Sensor cable Junction Box, NEMA4 steel
	SMS	Sensor Mounting Stand (large size may increase price)
	BR2032	Spare/Replacement clock battery
	DP-670	Remote Loop Powered Indicator 3-1/2 digit LCD
	SNUB	Snubber - Noise Suppressor for Relays
	PM	Panel Mount Flange Assembly
	SCR	Enclosure Sunscreen (recommended for outdoor installations)
	PZS	Sensor Sunscreen (recommended for outdoor installations)
	MNL	Additional Manuals (one supplied with each instrument)
	SP1	Lightning/Surge Protection in NEMA4 steel enclosure
	CS	Factory Calibration Certificate
	GRLOGGER	'Greyline Logger' Additional/Replacement Windows software
	FindK&n	'Find K&n' PC software Utilities disk
	RS2DB9F	Spare/Replacement RS232 Cable (20ft / 6m length)
	CHS	Spare/Replacement set Electronics with Mounting Chassis (+ options)
	485OICR-12V	RS232/RS485 Converter

SPARE/REPLACEMENT SENSORS - provide instrument serial number when ordering

QTY	CODE	DESCRIPTION
	PZ12	Spare/Replacement PVC Sensor, rated 12 ft / 3.66 m Max. range
	PZ32T	Spare/Replacement PVC and Teflon Sensor, rated 32 ft / 10 m Max. range
	PZ32TE	Spare/Replacement All-Teflon Sensor, rated 32 ft / 10 m Max. range

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