

**SLT32 Level & Flow Monitor**

Approximate shipping weight: 10lbs / 4.5 kg

**Model**

**SLT32** - - - - -

**STANDARD FEATURES:**

- sensor – PZ32T, PVC and Teflon, 32 ft / 10 m range
- sensor cable – 25 ft / 7.6 m coaxial
- enclosure - watertight, dust tight NEMA4X (IP66) fiberglass
- programming - built-in 3 button keypad, Password protected
- calibration - Level, Range or Open Channel Flow
- displays - large 4-digit LCD: Level/Flow values;16-digit alphanumeric: Menu/Status/Totalizer
- 3 relays - 5 ampere SPDT, programmable alarm and/or pump control modes, pump alternation, echo-loss, temperature alarm, flow alarm, flow proportional pulse
- temperature compensation - automatic
- output - isolated 4-20mA (1000 ohm)
- power input - 24VDC, 12VDC (Battery Power)
- surge protection - sensor, AC power and 4-20mA output
- 1 PC software utilities disk
- 1 Manual - Installation and Operation

<b>POWER INPUT</b>		
24VDC		C
12VDC (Battery Power)		D

<b>ENCLOSURE</b> Standard NEMA4X (IP66) fiberglass		1
CXJ8106 - Explosion proof NEMA7		2

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

<b>ELECTRONICS PROTECTION</b> Standard - no circuit board coating		1
Conformal Coating ("tropicalized") for humid atmospheres		2

**SENSOR (25 ft / 7.6 m cable with built-in temperature compensation)**

Standard PZ32T, PVC and Teflon (32 ft / 10 m range on liquids)		A
PZ32T3F Flange Mount, 3" Sched 80 PVC (32 ft/10m range)		B
PZ32T4F Flange Mount, 4" Sched 80 PVC (32 ft/10m range)		C
PZ32T6F Flange Mount, 6" Sched 80 PVC (32 ft/10m range)		D
PZ32TE All Teflon (32 ft / 10m range, rated to temperature 170°F/76°C)		E
PZ32TE3FT Flange Mount Teflon, 3" with Teflon face (32 ft/10m range)		F
PZ32TE4FT Flange Mount Teflon, 4" with Teflon face (32 ft/10m range)		G
PZ32TE6FT Flange Mount Teflon, 6" with Teflon face (32 ft/10m range)		H
PZ52T PVC and Teflon, 50 ft / 15.6m range (with 50 ft / 15.6 m cable)		J
PVC Flange Mount Sensor with non-standard Flange size		K
PZ12 PVC (8" / 203.2 mm deadband, 12' / 3.66 m Max. range)		M
PZ12T3F Flange Mount 3" Sched 80 PVC with Teflon face (12' / 3.66 m range)		Q
PZ12T4F Flange Mount 4" Sched 80 PVC with Teflon face (12' / 3.66 m range)		R
PZ12T6F Flange Mount 6" Sched 80 PVC with Teflon face (12' / 3.66 m range)		S
PZ12T8F Flange Mount 8" Sched 80 PVC with Teflon face (12' / 3.66 m range)		T

**INTRINSIC SAFETY BARRIER (built into electronics enclosure)**

None – Standard, General Purpose locations, not rated Intrinsically Safe		1
ISB Intrinsic Safety Barrier for Sensor and Cable installation in Class I,II,III, Div. I,II, Groups C,D,E,F,G Hazardous rated locations		2

**SENSOR CABLE LENGTH**

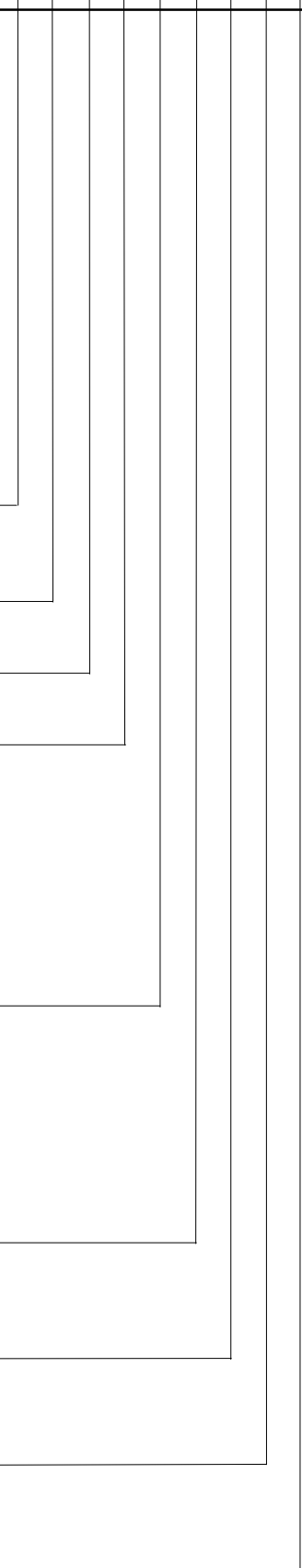
Standard 25 ft. / 7.6m RG62AU coaxial		A
50 ft / 15 m Continuous RG62AU coaxial		B

**DATA LOGGER**

None – Standard		1
Greyline Logger – 50,000 point Data Logger (built-in with RS232C, PC software)		4
Greyline Logger – 50,000 point Data Logger (built-in with RS485, PC software)		5

**CONTROL RELAYS**

3 – Standard		A
3 Extra Relays (6 total) rated 5 amp SPDT, fully programmable		B



### OPTIONS AND ACCESSORIES

QTY	CODE	DESCRIPTION	
	XC	Extra sensor cable up to 500ft / 152m	
	JB	Sensor cable Junction Box, NEMA4 steel	
	SMS	Sensor Mounting Stand (for Open Channel applications)	
	DP-670	Remote Loop Powered Indicator 3-1/2 digit LCD	
	S8-LCD	Loop Powered LCD display enclosure with 8-channel 4-20mA Switch	
	SNUB	Snubber – Noise Suppressor for Relays	
	PM	Panel Mount Flange assembly	
	SCR	Enclosure Sunscreen (iridite aluminum)	
	PZS	Sensor Sunscreen (iridite aluminum)	
	CHS	Spare set Electronics with Mounting Chassis (standard features)	
	MNL	Additional Manuals (One supplied with each unit)	
	SP1	Lightning/Surge Protection in NEMA4 Steel Enclosure	
	485OICR-12V	RS232/RS485 Converter	

*SPARE/REPLACEMENT SENSORS* (25 ft / 7.6m cable and temperature compensation)

\*Provide Instrument Serial number when ordering replacements

	PZ32T	(Standard) PVC and teflon (32 ft/10m range on liquids)	
	PZ32T3F	Flange Mount, 3" Sched 80 PVC (32 ft/10m range)	
	PZ32T4F	Flange Mount, 4" Sched 80 PVC (32 ft/10m range)	
	PZ32T6F	Flange Mount, 6" Sched 80 PVC (32 ft/10m range)	
	PZ32TE	All Teflon (32 ft / 10 m range on liquids, rated to temperature 170°F/76°C)	
	PZ32TE3FT	Flange Mount Teflon, 3" with Teflon face (32 ft/10m range)	
	PZ32TE4FT	Flange Mount Teflon, 4" with Teflon face (32 ft/10m range)	
	PZ32TE6FT	Flange Mount Teflon, 6" with Teflon face (32 ft/10m range)	
	PZ52T	PVC and Teflon, 50 ft/15.6 m range, 50 ft/15.6 m cable	
	PZ12	PVC (8" / 203.2 mm deadband, 12' / 3.66 m Max. range)	
	PZ12T3F	Flange Mount 3" Sched 80 PVC with Teflon face (12' / 3.66 m range)	
	PZ12T4F	Flange Mount 4" Sched 80 PVC with Teflon face (12' / 3.66 m range)	
	PZ12T6F	Flange Mount 6" Sched 80 PVC with Teflon face (12' / 3.66 m range)	
	PZ12T8F	Flange Mount 8" Sched 80 PVC with Teflon face (12' / 3.66 m range)	

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

**PRODUCENT** Greyline Instruments Inc

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