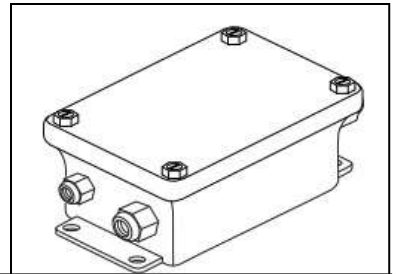


Intrinsically Safe

Distributor Reference Guide

Catalog Update Reflects:
Addition of the 3052
Instrument



Important note:
Fairbanks product information located at the
Nexus platform are updated more
frequently and are the best source for
current product information.



Contents

2800 Intrinsically Safe Instruments	3
2800 Intrinsically Safe Instrument – Intalogix	3
2800 Intrinsically Safe Instrument – Analog	4
2800 Accessories	5
3052 Intrinsically Safe Instruments	6
3052 Instruments (PN 14605)	6
3052C Instruments (PN 14606) - Canadian	7

****This is a reference guide for product information. Consult the Fairbanks Nexus platform or product manager for complete information FM Control Drawings, specs, hazard issues, installation support and questions.****

The prices and product information in this catalog are for reference only.
Please check the Fairbanks Nexus online catalog system for the most up to date information.




2800 Intrinsically Safe Instruments

2800 Intrinsically Safe Instrument – Intalogix

2800 IS Instrument (INTALOGIX)				Specifications:																																							
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<ul style="list-style-type: none"> • Intalogix version • Battery / Power Supply not included. • MUST be used with 2802 ISC (22119) • FM Approved for Groups A, B, C, D, E, F & G; Class I, II, III; Division 2 <p>→Notes:</p> <ul style="list-style-type: none"> • Refer to control drawings in Reference Section for cable size and distance specifications. • Intalogix versions manufactured after 03/01/2019 are NOT APPROVED FOR DIVISION 1 APPLICATIONS 																																											

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2800 Intrinsically Safe Instrument – Analog

2800 IS Instrument (Analog)		Specifications:																																							
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Product #	Description	Weight	List Price																																						
36449	2800 INTRINSICALLY SAFE INSTR	25 lbs	\$2,233.00																																						
<ul style="list-style-type: none"> • ANALOG version • Battery / Power Supply not included. • Analog load cell interface INCLUDED. • FM Approved for ALL Groups, Classes, Division when used with 2830 Battery 																																									
<p>→Notes: • Refer to control drawings in Reference Section for cable size and distance specifications.</p>																																									

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2800 Accessories

Accessories for 2800


Product #	Description	Additional Description	List Price
29560	24-VDC EXT POWER SUPPLY	120 VAC - 220 VAC	\$103.00
18448	SAFE AREA PS/2800 - ISIB/2825	INTRINSICALLY SAFE POWERSUPPLY	\$658.00
24213	2816 HAZ AREA POWER SUPPLY	HAZARDOUS AREA POWER SUPPLY	\$1,157.00
24222	2817 ACC FOR 2800 SERIES	INT. SAFE INST. 10' CABLE	\$184.00
24223	2818 ACC FOR 2800 SERIES	INT. SAFE INST. 25' CABLE	\$207.00
24224	2819 50' 2800 TO 2816 CABLE	INTR. SAFE INST. 50' CABLE	\$231.00
24257	2820 ACC FOR 2800 SERIES	INTR. SAFE INST. Y CABLE	\$231.00
20615	BATTERY PWR 2830 ACC FOR INST.	2800 SERIES INTRIN. SAFE INST.	\$416.00
31354	BATTERY CHARGER 2830 BATTERY	INTRIN. SAFE INST. - ACC 2845	\$531.00
20570	2850 ACCESSORY, SETPOINT RELAY	2800 SERIES INTRINSICALLY SAFE	\$1,017.00
20523	2860 ACC SAFE AREA DATA	CONVERTER FOR 2800 SERIES	\$595.00
SB10309	2860 SAFE Area data converter with internal serial to ethernet TCP/IP module (Solution # 10127)		\$1,075.00
17229	5806 ACC F.O. CABLE 2800 I.S.	2800 SER. INTRIN. SAFE INST	\$1.00
21737	2875 ACC I.S. CABLE-SAFE CTRLR - CONTROLLER CABLE	CONTROLLER CABLE	\$3.00
25346	FIBER OPTIC CABLE POLISH KIT		\$56.00
93740	STEPDOWN TRANSFORMER 220-110 V		\$288.00
22615	FACTORY CALIBRATION OF INSTRUMENT	Factory calibration of FB1200, 2800 or 3052 instrument to QuickSilver or Silverback Bench Scale Platform	\$76.00
22119	2802 INTRINSICALLY SAFE ACC - CONTROLLER (ISC) SS, NEMA 4X - CONTROLLER (ISC) SS, NEMA 4X	CONTROLLER (ISC) SS, NEMA 4X	\$694.00
24176	EXTERNAL ISC MOUNTING BRACKET	FOR MOUNTING OUTSIDE PLATFORM	\$203.00

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3052 Intrinsically Safe Instruments

3052 Instruments (PN 14605)


3052 Intrinsically Safe Instrument	SPECIFICATIONS:	
	Certifications:	CC# 92-052; MC# AM-4855
	Shipping Weight	11.0 lbs
	Capacity	Up to 20,000 lbs
	Display	0.75"; 6 Digit LCD
	Display Resolution	5,000 Divisions Commercial; 10,000 Divisions Non-Commercial
	Keypad	Full Numeric; 0 – 9
	Division Size	0,002 to 5
	Units	Lbs/kg; lbs only; kg only
	Excitation Voltage	10 VDC; Pulsed
	Load Cells	One (1) 350 Ohm cell or Four (4) 1,000 Ohm cells @ 10,000 Divisions; Four (4) 350 Ohm cells @ 2,000 Divisions
	Push Button Zero Range	2% or 100% Selectable
	Data Protection	100% retention of all calibration data
	Humidity	0% to 100%; Suitable for water washdown
	Enclosure Construction	Stainless Steel
Enclosure Rating	NEMA 4X	
Power Requirements	7 VDC rechargeable lead-acid battery pack for up to 50 hours continuous operation	
<p>14605 FM Approved 3052 instruments manufactured on or after 03/01/2018 are NOT approved for Division 1 applications.</p> <p>This note is NOT applicable to 14606 CSA-Approved 3052s.</p>		

3052 SERIES I.S. INSTRUMENT					
Product #	Description	Enclosure Type	Enclosure Rating	Weight	List Price
14605	3052 SERIES HAZARDOUS ENVIRONMENT INSTRUMENT W/BATTERY PACK	STAINLESS STEEL	NEMA 4X	11 lbs.	\$2,062.00

3052 (14605) Accessories					
Product #	Description	List Price	Product #	Description	List Price
12412	575 ACC SINGLE SAFE BATT PACK - FOR 3052/3051 HAZARDOUS INST	\$786.00	24848	10"PILLAR KIT FOR 10X10	\$95.00
31618	5820 BATTERY CHARGER (9V SLA)	\$577.00	24849	18"PILLAR 10X10,12X12,18X18&24	\$111.00
31465	530 ACC BATTERY CHARGER - FOR 352 BATTERY PACKS	\$577.00	25872	18"STRAIGHT PILLAR FOR 24X24	\$141.00
14617	BATTERY FOR H90-3052/HR5001 - (352 ACC BATTERY-H90-3052)	\$357.00	24850	30"PILLAR KIT FOR 18X24	\$192.00
14433	5818 ACCESSORY, 50' CABLE	\$231.00	24851	30"PILLAR KIT FOR 24X24	\$205.00
14432	5817 ACCESSORY, 25' CABLE	\$207.00	93740	STEPDOWN TRANSFORMER 220-110 V	\$288.00
14434	5819 ACCESSORY, 10' CABLE	\$184.00	14684	357 ACCESSORY DESK-WALL BRACKT	\$277.00
22615	FACTORY CALIBRATION OF INSTRUMENT	\$76.00	14177	5816 ACC-DIRECT POWER SUPPLY	\$1,157.00



3052C Instruments (PN 14606) - Canadian

3052C Intrinsically Safe Instrument		SPECIFICATIONS:	
 <p>Includes:</p> <ul style="list-style-type: none"> 14617 (352 ACC) Battery pack 31465 (530 ACC) Recharger <p>Notes:</p> <ul style="list-style-type: none"> 14606 is CSA Approved Maximum of four 350 ohm cells at 2000 divisions for commercial applications. When using the 3052 Series or 3052C Series with platform load cell combinations up to 20,000 lbs (9100 kg.) capacity; load cells must be Factory Mutual approved per drawing number 3-57747. Not sold without battery. 	Certifications:	CC# 92-052; MC# AM-4855	
	Shipping Weight	11.0 lbs	
	Capacity	Up to 20,000 lbs	
	Display	0.75"; 6 Digit LCD	
	Display Resolution	5,000 Divisions Commercial; 10,000 Divisions Non-Commercial	
	Keypad	Full Numeric; 0 – 9	
	Division Size	0,002 to 5	
	Units	Lbs/kg; lbs only; kg only	
	Excitation Voltage	10 VDC; Pulsed	
	Load Cells	One (1) 350 Ohm cell or Four (4) 1,000 Ohm cells @ 10,000 Divisions; Four (4) 350 Ohm cells @ 2,000 Divisions	
	Push Button Zero Range	2% or 100% Selectable	
	Data Protection	100% retention of all calibration data	
	Humidity	0% to 100%; Suitable for water washdown	
	Enclosure Construction	Stainless Steel	
	Enclosure Rating	NEMA 4X	
Power Requirements	7 VDC rechargeable lead-acid battery pack for up to 50 hours continuous operation		

3052 SERIES I.S. INSTRUMENT - CANADIAN

Product #	Description	Enclosure Type	Enclosure Rating	Weight	List Price
14606	H90-3052C INSTR HAZARDOUS AREA INSTRUMENT W/BAT PACK CANADIAN	STAINLESS STEEL	NEMA 4X	11 lbs.	\$2,062.00

3052 (14606) Accessories

Product #	Description	List Price	Product #	Description	List Price
12417	575C ACC SINGLE SAFE BATT PACK - FOR 3052 HAZARDOUS ENV INST	\$786.00	24849	18"PILLAR 10X10,12X12,18X18&24	\$111.00
31618	5820 BATTERY CHARGER (9V SLA)	\$577.00	25872	18"STRAIGHT PILLAR FOR 24X24	\$141.00
31465	530 ACC BATTERY CHARGER - FOR 352 BATTERY PACKS	\$577.00	24850	30"PILLAR KIT FOR 18X24	\$192.00
14619	BATTERY FOR H90-3052C/HR5001C - (352C ACC - CSA VERSION)	\$357.00	24851	30"PILLAR KIT FOR 24X24	\$205.00
22615	FACTORY CALIBRATION OF INSTRUMENT	\$76.00	14684	357 ACCESSORY DESK-WALL BRACKET	\$277.00
24848	10"PILLAR KIT FOR 10X10	\$95.00			