

## IS-X, Explosion Proof Scales

## Specifications

**Indicator Connectivity:**

Combics CAIXS2 with option

**Weighing Design:**

Electro magnetic

**Cable Length:**

9 ft (2.75 m)

**Stability:**

Weight stabilizes 1.5 second

**Interface:**

RS-485 standard

**Power Requirements:**

Requires YPS02-XKR (46518) hazardous area power supply or YPS02-ZKR (46517) safe area power supply

**Construction:**

Stainless steel platform, die cast or galvanized base construction (model dependent)

**Ingress Protection:**

CCE: IP54

EDE: IP65

IGG: IP67

**Warranty:**

Two-year limited warranty; accessories one year

**Sample Order Configuration:**

1. Select base
2. Select two power supplies – base and indicator  
158644 CAIXS2  
197168 CAIXS2 with A19 and M6 option

## Standard Features

- Network-capable: RS-485 interface is X-bus compatible
- Built-in internal calibration function: at the touch of the unique ISO TEST Key, the IS platform calibrates and adjusts itself automatically using a built-in calibration weight
- High resolution: guarantees reliable weight readouts
- Fast weighing results: up to 50 times/second
- Stainless steel load plate: all scales come standard with stainless steel load plate
- High IP rating for ideal protection

## Part Number/Price

RLWS PN	Minebea PN	Description	Pan size	Price
<b>Stainless Steel</b>				
181654	ISXBBS-3-H	6.8 lb x 0.00002 lb (3.1 kg x 0.01 g)	7.1 x 7.1 in	\$5,774.00
155875	ISXBBS-6-H	13.4 lb x 0.00002 lb (6.1 kg x 0.01 g)		\$4,465.00
<b>Painted Steel</b>				
155877	IS16EDE-HX	35 lb x 0.0002 lb (16 kg x 0.1 g)	15.8 x 11.8 in	\$5,322.00
155878	IS34EDE-HX	75 lb x 0.0002 lb (34 kg x 0.1 g)	15.8 x 11.8 in	\$5,649.00
155879	IS64EDE-SX	141 lb x 0.002 lb (64 kg x 1 g)	15.8 x 11.8 in	\$6,549.00
156371	IS64EDE-HX	141 lb x 0.0002 lb (64 kg x 0.1 g)	15.8 x 11.8 in	\$8,318.00
155880	IS150IGG-HX	330 lb x 0.002 lb (150 kg x 1 g)	32 x 24 in	\$7,642.00
155881	IS300IGG-HX	660 lb x 0.005 lb (300 kg x 2 g)	32 x 24 in	\$8,089.00

## Options/Accessories

RLWS PN	Minebea PN	Description	Price
<b>Power Supply Required (one for base and one for indicator)</b>			
46518	YPS02-XUR	Hazardous area power supply	\$2,112.00
46517	YPS02-ZKR	Safe area power supply	\$1,429.00
<b>Indicator and Options Required</b>			
158644	CAIXS2	Combics Ex (requires 155918 and 155919)	\$2,336.00
197168	CAIXS2-UA19M26	Indicator, CAIXS2 EX IS-X	\$2,795.00
155918	A19	485 Interface	\$190.00
155919	M26	Cable to IS-X	\$269.00
155882	YDI05-ZU1	Zener barrier, RS-232, 20 m cable open end	\$1,006.00
103055	YDI05-ZU2	Zener barrier, RS-232, 14-pin end	\$1,006.00
103059	YDI05-ZU3	Zener barrier, RS-422, RS-232 (requires 6971413 RL# 50232 power supply) cable connection not included	\$848.00