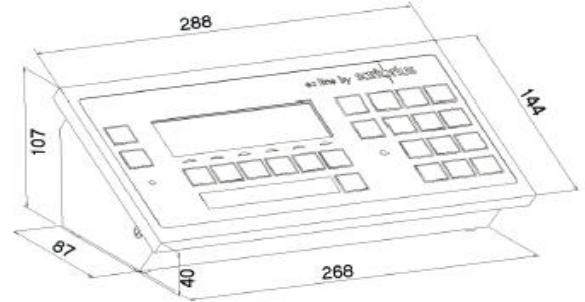
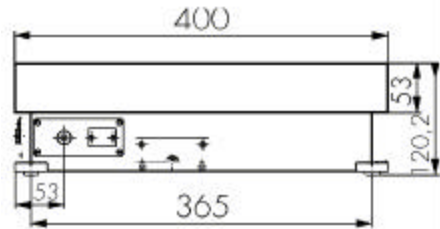
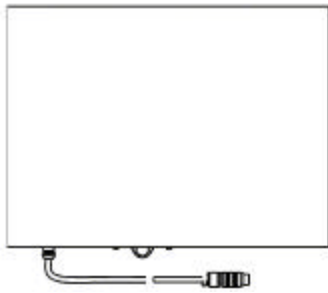


# FCA34EDE-HX



All dimensions shown are in mm.

**Approved Class 1,2,3: Div. 1, Groups ABCDEFGT4**

## SPECIFICATIONS:

Weighing Capacity	34kg/75lbs	Platform Size (WxD)	15.8" x 11.8"
Readability	0.1g/0.0002 lbs.	Dimensions (WxHxD)	11.8" x 23" x 4.8"
Linearity	± 0.2g/0.0005 lbs	Displ. Dim. (WxHxD)	10.5" x 5.7" x 4.2"
Reproducibility	± 0.1g/0.0002 lbs	Overload Capacity	130kg or 285lb
Response Time	< 1 seconds	Net Weight	16kg or 35lb.
Operating Temp.	0 to +40°C	Type of Display	Backlit LCD
Protection Rating	IP65 base, IP65 head	FM Rating	Cl.:1,2,3,Div.1,Groups ABCDEFGT4

## FEATURES:

### Built-in TEST Function

At a touch of one key, the scale will calibrate itself automatically, using a built-in-weight. The scale can output a test record to an optional printer or to a PC.

### Multiple Built-in Application Programs

FC-EX Series scales come standard with the following application programs including: net total, timer, calculation, differential weighing, diameter determination, animal weighing, check weighing, weighing in percent, counting, totalizing, statistics, formulation, density determination, (300) memory locations and unit toggle.

### Easy, User-Friendly Operation

The scale's display prompts the user in plain English for easy operator guidance. The keyboard has large, clearly marked keys, which give you an instant tactile feedback.

### IP65 Protection Rating

IP 65 Protection Rating. For both the display and platform.

### RS232 Data Interface:

For those areas with ISO concerns the FC-EX scales are capable of transferring GLP/GMP compliant data via the RS232 interface. User configurable printouts and calibration data can output to a printer or computer located outside the hazardous area through an optional Zener -Barrier (YDI02-Z, YDI03-Z)

### Safe or Hazardous Area Power Supplies

FC-EX scales must be ordered with a safe area or hazardous area power supply.

### Stainless Steel Indicator

The FCA series has a remote indicator with 19.6 feet of cable. This allows the indicator to be mounted in a variety of positions.

## FACTORY MUTUAL

## Canadian Standards Association



**APPROVED**

**Intrinsically Safe Design**

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