

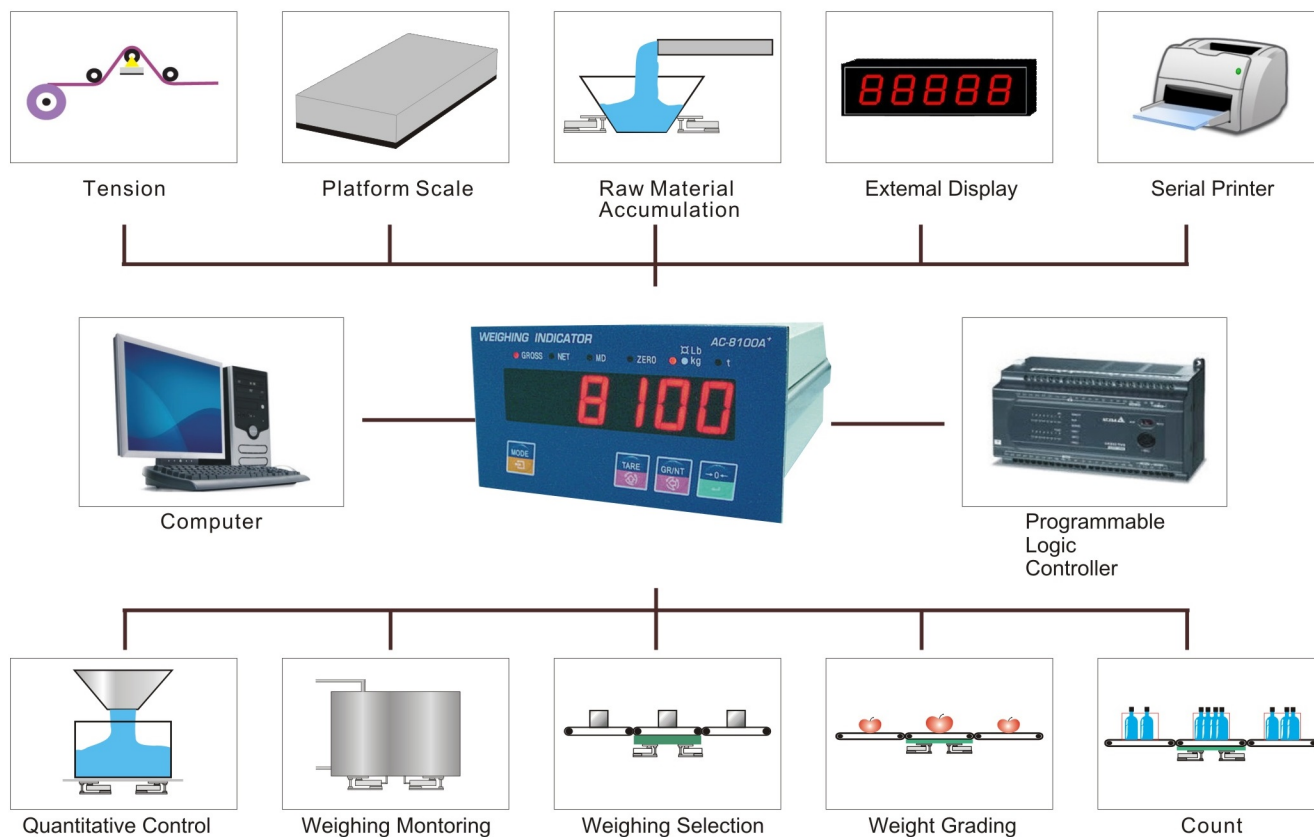
WEIGHING INDICATOR

AC-8100A⁺



**Meets your needs to
expand your business today !**

Weighing System

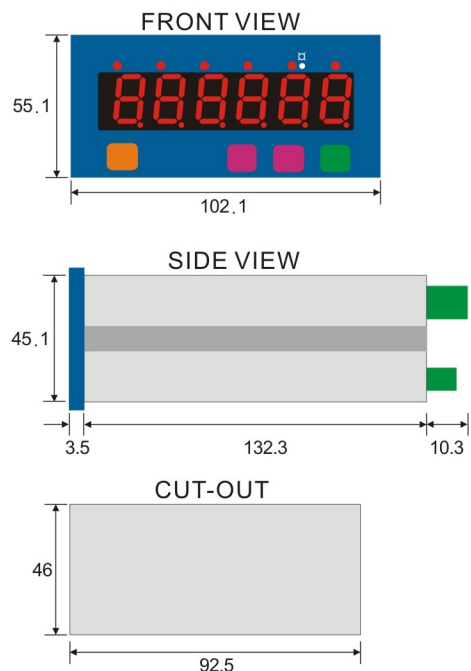


Specifications

Power Requirement	85V-265VAC , 50/60Hz , approx. 8W	
	18V-36VDC , approx. 8W	
Load Cell Excitation	10VDC±50% 150mA max.4x350ohm load cells	
Input Sensitivity	0.25µV/d	
Zero Adj.Range	-30.5mV to +30.5mV	
Input Range	-30.5mV to +30.5mV	
Temp.Coefficient	Zero	Less than(0.0008% of rading+0.3digits)°C
	Span	±8ppm/k of reading
Non-linearity	≤0.005% of fullscale	
Internal Resolution	520,000 counts	
Max. Display Resolution	50,000 counts	
Conversion Rate	200 times/sec	
Conversion Method	Delta-sigma	
Weight Display	6-digit,7-segmen,0.56inch height LED	
Annunciator	GROSS,NET,MOTION,ZERO,kg/lb,t	
Keys	MODE,TARE,GROSS/NET,ZERO	
Operating Temperature	-10°C to +45°C	
Storage Temperature	20% to 80%	
Net Weight	Approx 0.65kg	
Panel Cutout Dimensions	92.5(W)x46(H)mm	

Dimensions

Unit : mm



Optional interfaces

- OP1 4-20mA Analog output
- OP2 0-5V Analog output
- OP3 0-10V Analog output
- OP4 BCD (open collector) output
- OP5 4 sets of optical coupling output
- OP8 RS232
- OP9 RS485
- OP10 Relay output