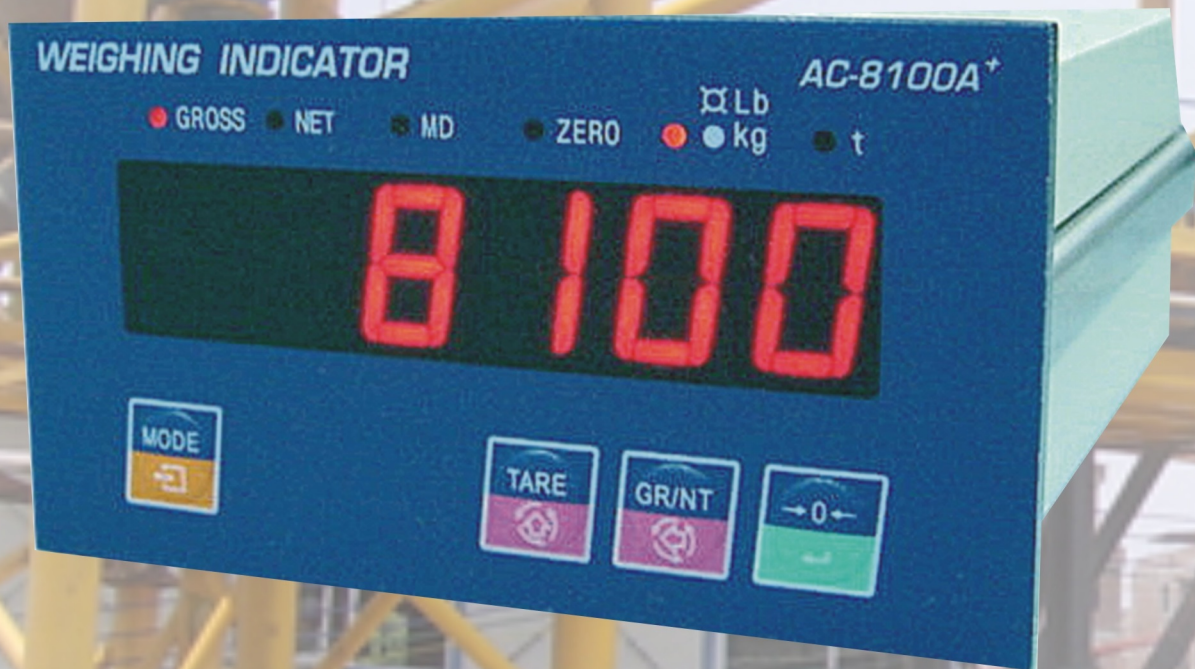


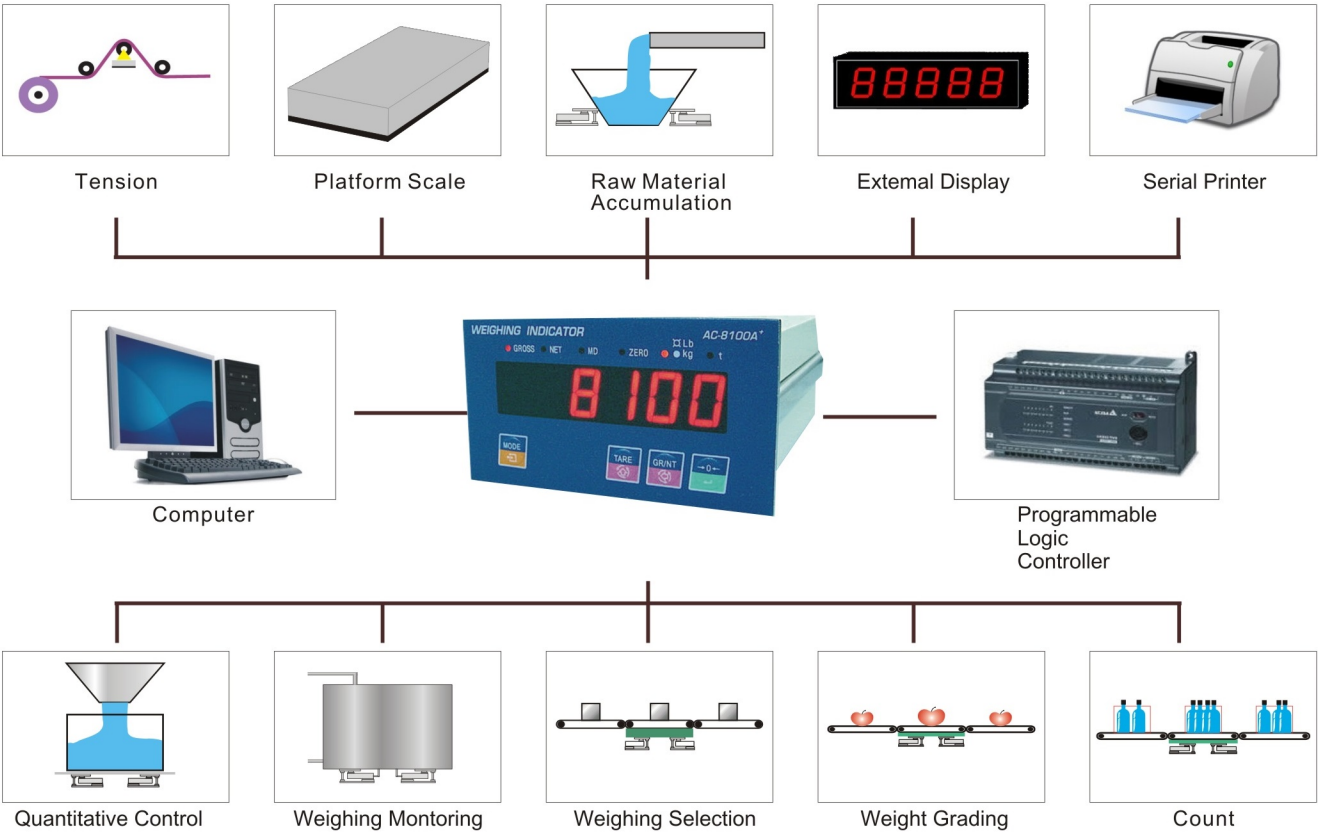
AC-8100A⁺

WEIGHING INDICATOR



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

Weighing System

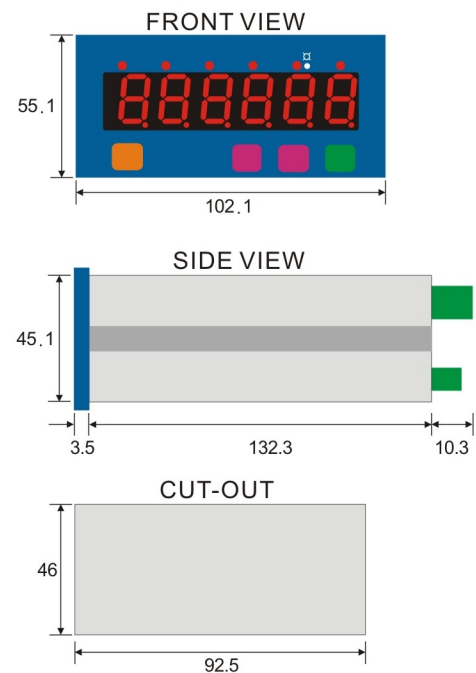


Specifications

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