

WEIGHING INDICATOR

AC-9100A⁺



Weighing System



Optional interfaces

OP1 16 Bits 4-20mA Analog output
OP2 16 Bits 0-5V Analog output
OP3 16 Bits 0-10V Analog output
OP4 BCD (open collector) output
OP7 RS422
OP8 RS232
OP9 RS485

*OP1, OP2, OP3, OP4 Can only choose one
OP7, OP8, OP9 Can only choose one

Specifications

Power Requirement		85V-265VAC , 50/60Hz , approx. 8W
		18V-36VDC , approx. 8W
Load Cell Excitation		10VDC $\pm$ 50% 150mA max.4*350ohm load cells
Input Sensitivity		0.25 μ V/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) $^{\circ}$ C
	Span	$\pm$ 8ppm/k of reading
Non-linearity		$\leq$ 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,0.8inch height LED
Annunciator		GROSS,NET,MD,ZERO,kg/lb,t
Keys		OPR/STB,MODE,PRINT,kg/lb, TRAE RESET,TRAE,NET/GROSS,ZERO
Operating Temperature		-10 $^{\circ}$ C to +45 $^{\circ}$ C
Storage Temperature		20% to 80%
Net Weight		Approx. 2.0kg
Panel Cutout Dimensions		182(W)*92(H)mm

Dimensions

Unit : mm

