

# AD4329

## Triple Range Indicator



- Trade Approved, Triple Range, Multi-Interval Indicator - NSC # S387
- Simple selection of single, dual or triple range operation
- Bright vacuum fluorescent display for easy viewing
- Standard RS232C serial data interface
- Ideal for weighbridges, platform scales, hoppers and simple batching
- Built in comparator allows check weighing, with optional relay output

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## Specifications

### Input Sensitivity

0.2 $\mu$ V/d (min)

### Input Signal Range

-1mV ~ +15mV

### Load Cell Excitation

5 volts DC  $\pm$ 5%

### Load Cell Drive Capability

Up to 8 cells at 350 ohm (120mA max)

### A/D Converter

Resolution 1/40,000

Conversion Rate approximately 10 times/second

### Maximum Display

20,000 counts

### Weight Display

VFD 7 digit, 7 segment, 13mm high

### Non-Linearity

0.01% of full scale

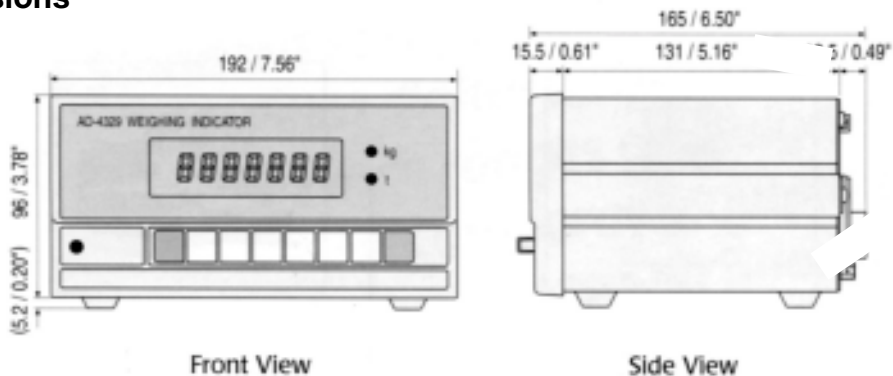
### Maximum Input Noise

less than 0.4 $\mu$ Vp-p

### Operating Temperature

-10°C ~ 40°C (R.H. less than 85% non condensing)

## Dimensions



## Supplied by

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