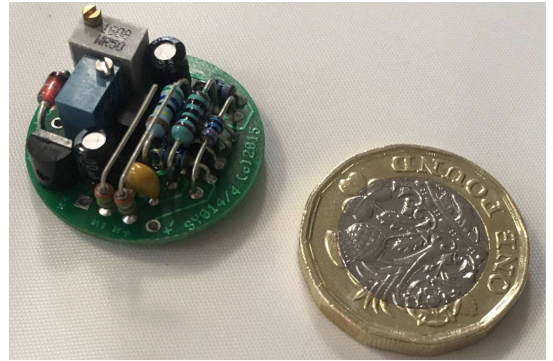


SY014 Integral Loadcell Amplifier



Specification

Parameter	Value	Unit
Output	4 to 20	mA
Non-linearity - typical	$\pm 0.05\%$ of full range	
Supply requirements	code Q 24Vdc (2 wire)	
	code Z 12Vdc (3 wire)	
	code Y 24Vdc (3 wire)	
Operating Temperature	0 to +50	$^{\circ}\text{C}$

This loadcell amplifier is designed for mounting inside the F256 and F257 loadcells.

It is available in three versions, 2 wire 24V powered, 3 wire 12V powered and 3 wire 24V powered. The 2 wire version is only suitable for use with 2000ohm bridges. On loadcells with bi-directional calibration the zero is set at 12mA.

 Files

Type	Title	Download
PDF Instructions	Printable user instructions for the two wire SY014	Download
PDF Instructions	Printable user instructions for the three wire SY014	Download

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