

# Field Indicator Model BI-1030

## Features

The Bintech Field Indicator BI-1030 provides an illuminated display for operation in hazardous areas. It is especially suitable for monitoring LPG tank contents when used in conjunction with the BI-2000 series tank sensors. The display is readily visible in bright sunlight and dark locations.

Units are available as factory options with mains power from 240 VAC or loop powering options. It is able to power an instrument loop in its powered version or operate independently as a loop powered display.

The Bintech 1030 indicator is designed and manufactured in Australia.

The Bintech 1030 remote display key features are:

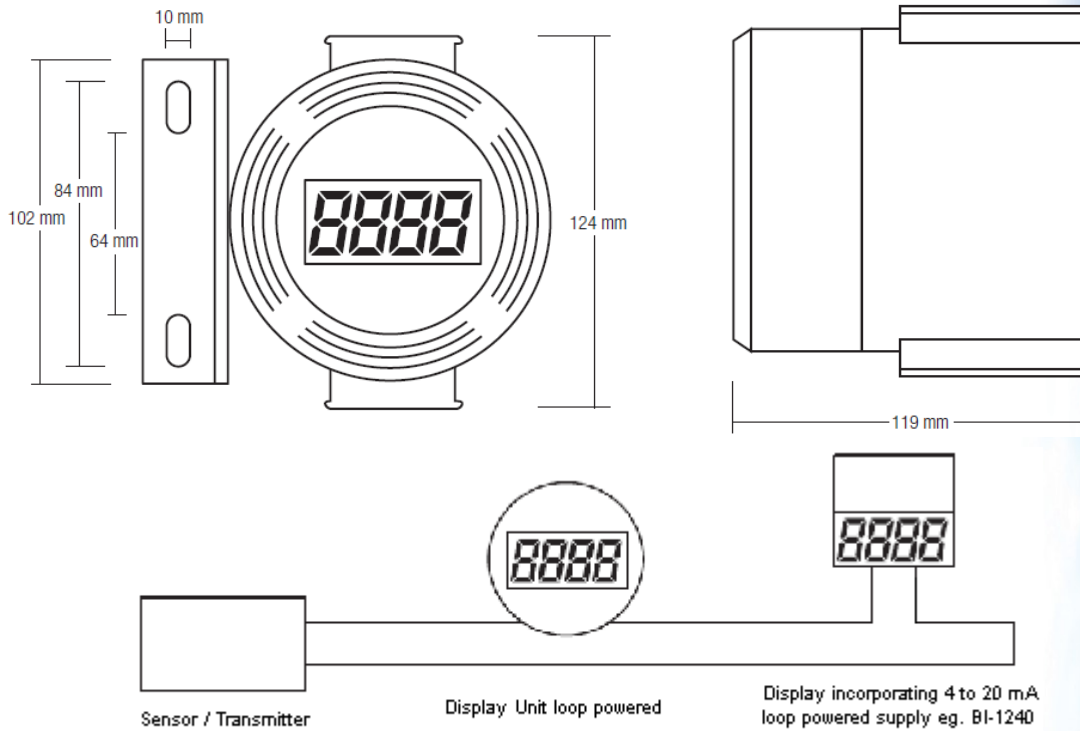
- Cast Aluminium Ex d ANZEx 07.3027 rated casing
- 3.5 digit backlit LCD display
- 4 to 20mA DC input
- Flexible power requirements loop powered or 240 VAC 50/60Hz



## Specifications

Characteristic	Detail
Enclosure:	Cast alloy case rated Ex d IIC T6 IP 66, ANZEx 07.3027
Mounting:	Surface mount Two slotted 10 mm holes at 76 mm centres
Cable access:	Left or right entry via M20x1.5 opening
Display:	3.5 Digit LCD 14 mm high with backlighting
Display Range:	Preset Maximum within the range 0.00 to 1999 (4 preset span ranges and 4 preset zero ranges set by links)
Decimal Point:	Preset 0, 0.0, 0.00 by link Adjustments Preset zero and span controls
Loop Current :	4 to 20 mA DC
Output Loop Voltage:	> 18 V (AC powered model)
Accuracy:	±0.1% of max. displayed value ±1 digit
Calibration:	4 and 20 mA points
Temp. Coefficient:	0.03% / °C
Operating Temperature:	0°C to 60°C
Power Requirements:	DC: loop powered (4 to 20mA , maximum voltage drop <4.5V) AC: 240 VAC 50/60 Hz 7VA
Weight:	Approx. 1.3 kg (loop powered) Approx. 1.5 kg (240 VAC powering)

## Enclosure Dimensions



## Ordering Information

### Model Code:

BI-1030 -	POWERING	LABEL	OPTIONS
	240 240VAC	% percent	CUSTOM Custom Build
LP DC loop powered	kl kilolitres		
	kPa kilopascals		
	other specify		

### Example:

A loop powered unit, with labeling in % - **BI-1030-LP-%**



**Bintech Systems Pty Ltd**  
ABN 74 123 478 431

5 / 58 Mahoney Road  
Thomastown VIC 3074  
Australia

T: +613 9467 7300  
T: 1300 363 163  
sales@bintech.com.au  
www.bintech.com.au

Version 2\_2015

