

R320



rinstrum
SMART WEIGHING SOLUTIONS



R320 ABS Panel Mount and Full Housing Indicators

- 20mm (0.8in) LCD display with LED backlight
- Trade Approved Australia/Europe/USA
- rinLINK connector
- Wide DC operation (7-24V)
- Panel mount version combines with a range of accessories to mix and match



R320 with 4AA Battery Boot/Desk Stand

Magnetically Coupled rinLINK

Unit Switching

Programmable function key

R320 panel mount

Range of full housing versions

- 4AA battery desk stand and plug pack
- 2 connector version using M12s and waterproof boot
- 4 connector version includes communications and I/O M12 connections
- 2 and 4 connector versions allow for simplified installation, no need to open the unit

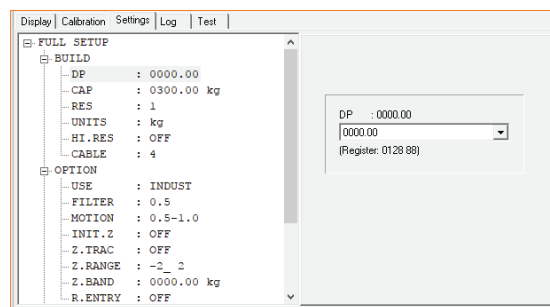
Drop in replacement for legacy systems

Serial outputs are fully customisable to allow emulation of most common indicator brands. In addition the SIMPLE network protocol emulations allow the indicator to respond to common simple ASCII key press commands enabling the indicator to be used as a drop in replacement in legacy systems.

View300 for fast simple Indicator setup via a PC

View300 is PC software that displays the complete menu structure of the indicator with convenient drop down menus for setting selection. Use View 300 to:

- Enter custom print strings using the PC
- Setup the indicator and save the configuration and calibration for maintenance purposes or load the RIS file onto multiple indicators.
- Create a real time graph from the log that is ideal for diagnostics



rinLINK for establishing a temporary connection to a PC

The rinLINK provides an isolated optical serial connection directly on the front of the indicator. It is magnetically coupled for easy access in situ for updates/setup of the indicator, saving the installer time and effort.

The rinLINK can be used to download new firmware or provide the connection to the PC running Viewer for indicator configuration.

Magnetically coupled rinLINK



R320 Full Housing



Firmware Features

The R300 series indicators have a range of firmware options from most basic functionality (K342) through to full set point functionality and custom printing at the top end (K356). K356 Cross Grades: Certain features are specifically available in the cross graded versions of K356 firmware, see table below for feature set. These can be downloaded off the website and it will not require a passcode.

Gravity Compensation		K342	K344	K346	K354	K356	K356-C1	K356-C2	K356-C3	K356-C4	R300 series firmware comparison
Print (Serial RS232)		-	Basic		Advanced		K356 Cross Grades				
Function Key	Counting	-	-	-	-	C	-	-	S	-	
	Manual Hold	S	S	S	-	C	S	S	-	S	
	Peak Hold	-	-	-	-	C	S	-	-	S	
	Totalisation	-	-	-	S	S	S	S	S	S	
Medical Tare		-	-	-	-	C	-	-	S	-	
Ring Network		-	S	S	S	S	S	S	S	S	
Bluetooth Accessory		-	A	A	A	A	A	A	A	A	
Remote Input		-	-	-	1	1	1	1	1	1	
Clock Calendar		-	-	-	S	S	S	S	S	S	
Set Point Outputs		-	-	2^	2^	2^^	2^^	-	-	-	
Units lb/ kg Switching		S	S	S	S	S	S	S	S	S	
Units lb/ kg/ oz/ g Switching		S	S	S	S	S	S	S	S	S	
Gravity Compensation		-	-	-	S	S	-	-	S	S	
Linearisation		S	S	S	-	-	-	-	-	-	
Animal Weighing		-	-	-	-	C	-	S	-	-	
Quick Calibration		S	S	S	S	S	S	S	S	S	

S - Standard Accessory A - Optional Accessory ^ - Basic Over/Under Setpoints ^^ - Advanced Set Points C - Cross Grade C1 - K356-PEAK C2 - K356-LIVE
C3 - K356-COUNT C4 - K356-MED

Fully Featured Custom Printing in K354/K356

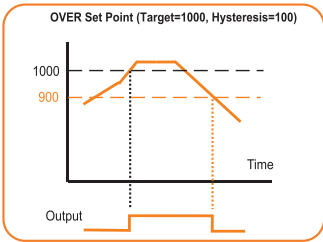
The K354/K356 firmware offers a clock calendar, RS232 and fully featured custom printing.

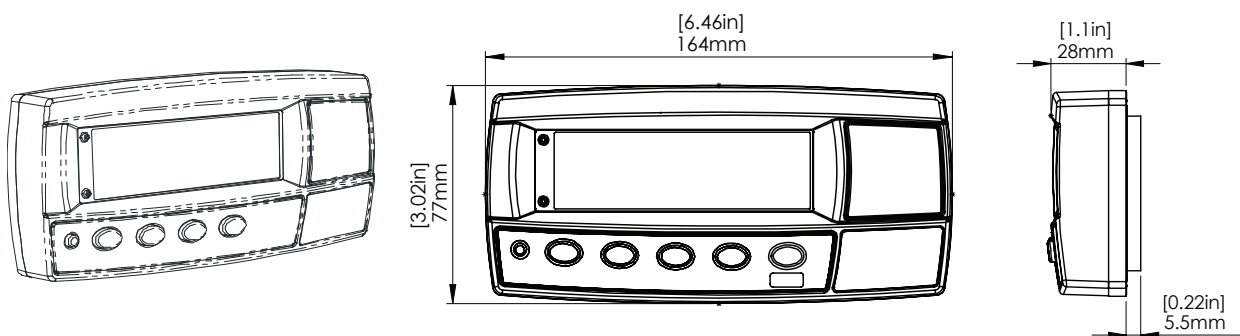
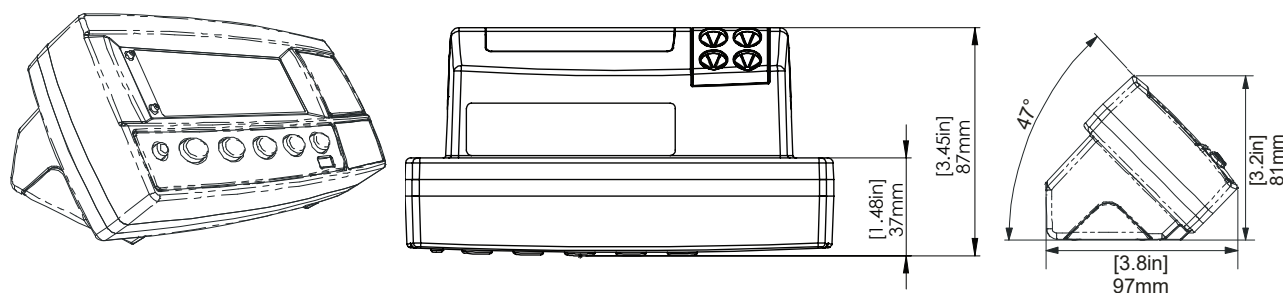
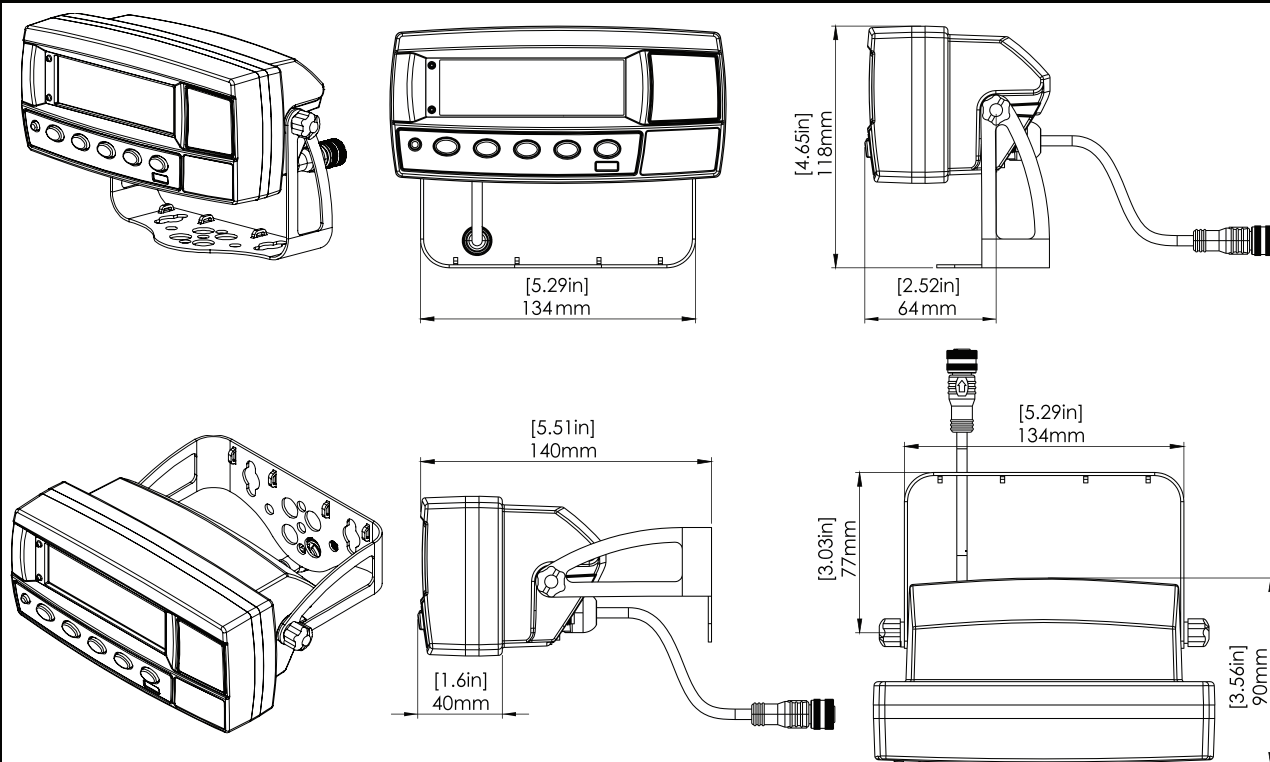
- The built in RS232 communications port is 15kV static protected.
- Configurable printing combined with the clock calendar allow for traceable dockets to be printed.

Advanced Set Points in K356

The instrument is capable of working with two advanced internal set points; the status of which is displayed on the LCD. Each can be associated with a physical output driver or simply used as an indicator.

- OVER/UNDER: The output is turned on when the source weight is over/under the target value and turned off otherwise.
- Output to follow status (ON/MOTION/ZERO/NET/ERROR)



R320 Panel Mount**R320 with 4AA Battery Boot/Desk Stand****R320Full ABS Housing and Bracket****AUSTRALIA**

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