

R323



**rinstrum**  
SMART WEIGHING SOLUTIONS



## R323 Waterproof Stainless Steel Indicator

- AC, DC options
- 20mm (0.8in) LCD display with LED backlight
- IP67 rated housing
- Trade Approved Australia/Europe/USA
- Connectors for simplified install
- rinLINK connector
- Wide DC operation (7-24V)
- All in one bracket for wall, desk and pole mounting
- Passivated 304 stainless steel housing for improved corrosion resistance



### Magnetically Coupled rinLINK



### Unit Switching

## Connectors for simplified installation

- M12 connectors for communications and I/O
- 3 pin AC or DC power connector
- M12 load cell connector
- No need to open the indicator
  - maintain the IP67 water proof sealing

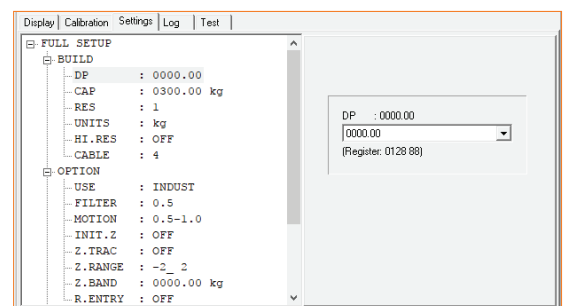
## Drop in replacement for legacy systems

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





## Firmware Features

The R323 supports a range of firmware options from basic weight display through to set points and custom printing. All the firmware is onboard, allowing for even easier upgrade in the field.

K342	K344	K346	K354	K356
<ul style="list-style-type: none"> <li>Manual hold</li> </ul>	<ul style="list-style-type: none"> <li>Simple printing</li> <li>RS232 automatic transmit, network or printer outputs</li> <li>Manual hold</li> <li>1 input</li> </ul>	<ul style="list-style-type: none"> <li>Simple printing</li> <li>RS232 automatic transmit, network or printer outputs</li> <li>Manual hold</li> <li>1 input and 2 outputs</li> <li>2 basic set points</li> </ul>	<ul style="list-style-type: none"> <li>Custom Printing</li> <li>RS232 automatic transmit, network or printer outputs</li> <li>Unit switching, counting, manual hold, peak hold, totalizing, high resolution, auto tare, display test functions</li> <li>One assignable function key</li> <li>1 input and 2 outputs</li> <li>2 basic set points</li> </ul>	<ul style="list-style-type: none"> <li>Custom Printing</li> <li>RS232 automatic transmit, network or printer outputs</li> <li>Unit switching, counting, manual hold, peak hold, totalizing, high resolution, auto tare, display test functions</li> <li>One assignable function key</li> <li>1 input and 2 outputs</li> <li>2 advanced set points</li> </ul>

## Fully Featured Custom Printing in K354/K356

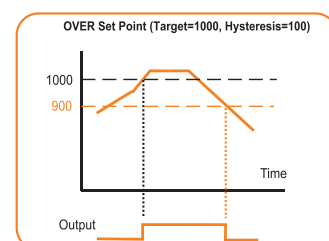
The K354/K356 firmware offers a clock calendar, RS232 and fully featured custom printing.

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

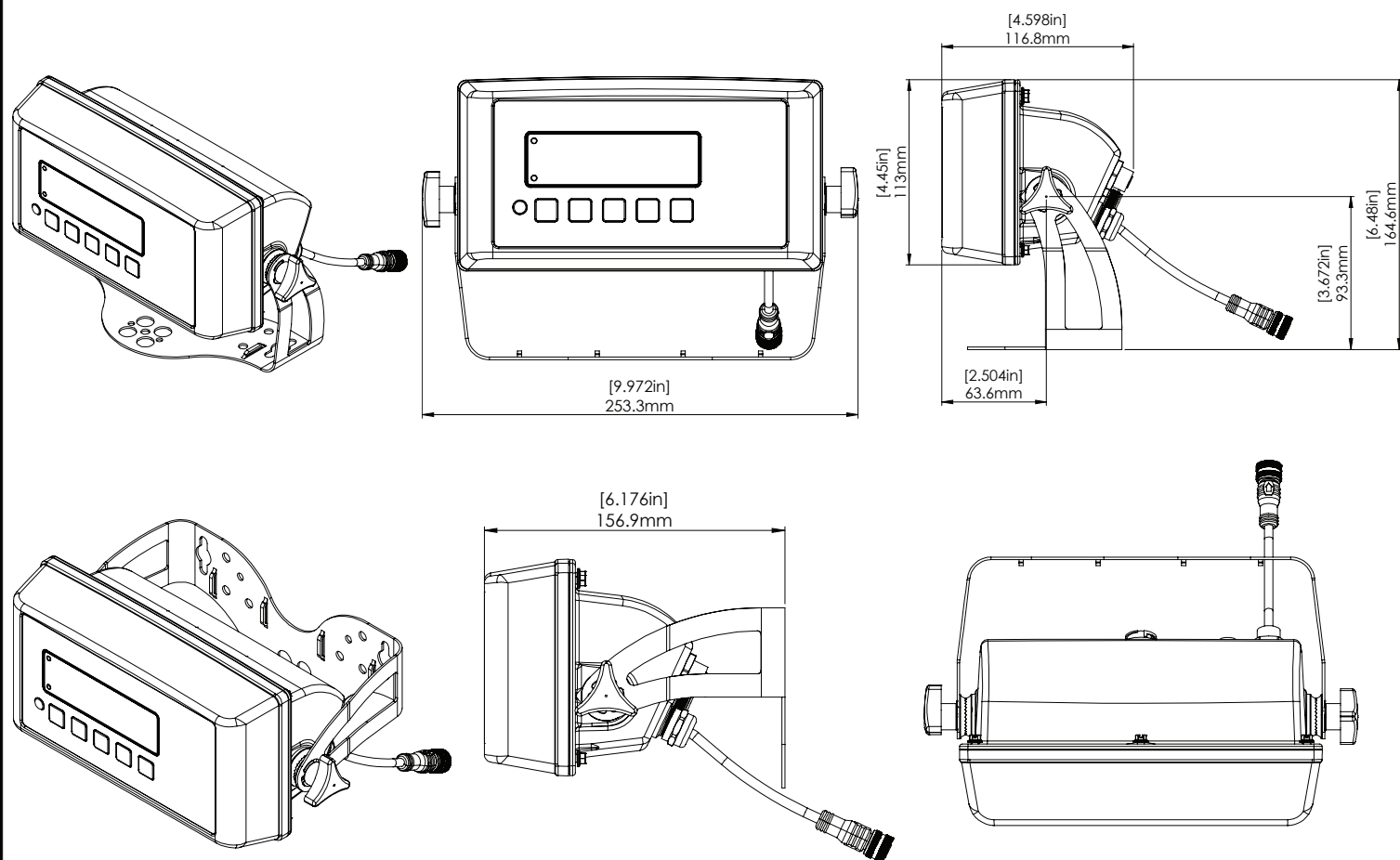
## Advanced Set Points in K356

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)**



## R323 Stainless Steel Full Housing



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