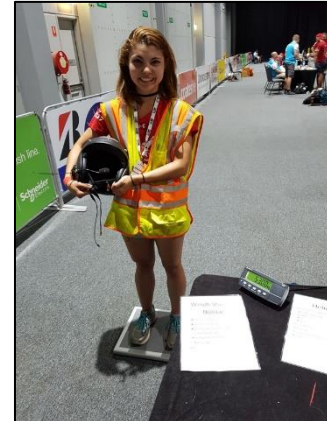


Rinstrum Continues Sponsorship with Bridgestone World Solar Challenge 2019

Bridgestone World Solar Challenge is a biennial event that pits solar-powered cars against each other in a 3000km race from Darwin to Adelaide. World Solar Challenge brings teams from all over the world together in a pursuit to improve and raise awareness of solar power as a viable sustainable power source of the future.

Rinstrum is proud to have been the weighing sponsor of World Solar Challenge 2019, continuing from the previous events. Rinstrum provided weighing equipment for scrutineering stations, where metrics such as vehicle weight and balance, battery weight, passenger/driver weight and ballast are measured so that it can be ensured that they are within the strict guidelines. (E.g. the combined weight of drivers, passengers, and ballast should be 80kg or above). Spot checks are carried out to ensure that weights stay within the acceptable ranges.



Driver being weighed



Vehicle weight and balance being measured

Rinstrum's portable and accurate instrumentation allows for an easy and consistent weighing every time. The vehicle weighing system comprises of 4 load cells, each connected via a T610 weight transmitter. The T610s maintain RS485 communication with a R423 indicator running Lua. The R423 is also connected to a printer with which the official weights are printed. The T610 is basically a fully-functional R320 without display or keyboard, and is ideal for applications the require portability owing to its small size.



Clockwise from Top Left: Car being weighed, load cell close-up, R423 indicator, print-out of car weight

For more information on Rinstrum's programmable (Lua) indicators, visit the [R400 Lua Programmable Indicators](#) page.

For more information on the T610 and other weight transmitters offered by Rinstrum, visit the [T Series T610, T620 and T105](#) page.

For more information on R320 indicators, visit the [R320 ABS Indicators](#) page.

For more information on World Solar Challenge, visit the [World Solar Challenge website](#).

Product Focus: C520, C530, and C527 Industrial Weight Controllers

The C520, C530, and C527 industrial weight controllers embody Rinstrum's 25-year commitment to being at the forefront of weighing technology. The C500 series brings together the best of the R400 series and legacy 5000 series.

The three models – C520, C530, and C527 – are used in different applications. The C520 has a high-contrast LED display and a 6-button keypad and is a direct drop-in replacement for HBM's WE2110 and WE2111 and Rinstrum's legacy 5000 series. The C530 has the same functionality but is a DIN rail mounted device without a display. The C527 is an IP65 rated waterproof stainless-steel housing unit with the same weighing capabilities as the rest of the C500 series, and can be wall, desk, or pole mounted.



Highlights at a glance:

- High-contrast LED Display
- 10,000d @ 0.5 uV/d
- 16 x 350Ω load cells
- AC and DC power supply versions
- Diagnostics and setup on PC via Ethernet or USB slave
- Embedded web server (with Lua Licence)
- MODBUS TCP, Legacy ASCII
- Expandable via plug-in modules
- EtherNet/IP support with optional software

For more information on these industrial weight controllers, visit the [C520, C530 and C527 Industrial Weight Controllers](#) page.

Video released on R400 Series K404 new firmware version features

A video has been released on the K404 (Truck Weighing) firmware version 2.31 for the R400 Series of Indicators. The new version includes Matko and Fairbanks serial tokens and has incorporated serial tokens for 2-pass weighing to allow for Gross/Tare/Net outbound ticket.

To see this video on Facebook, visit the [Facebook Post](#) containing this video on the Rinstrum Smart Weighing Facebook Page.



AUSTRALIA

Rinstrum Pty Ltd
Ph: +61 7 3216 7166
Email: sales@rinstrum.com

USA

Rinstrum Inc
Toll Free: +1 877 829 9152
Ph: +1 248 680 0320
Email: sales.usa@rinstrum.com

EUROPE

Rinstrum Europe GmbH
Ph: +49(0)2173 165 62 - 10
Email: sales.eu@rinstrum.com

www.rinstrum.com