

Specification Includes

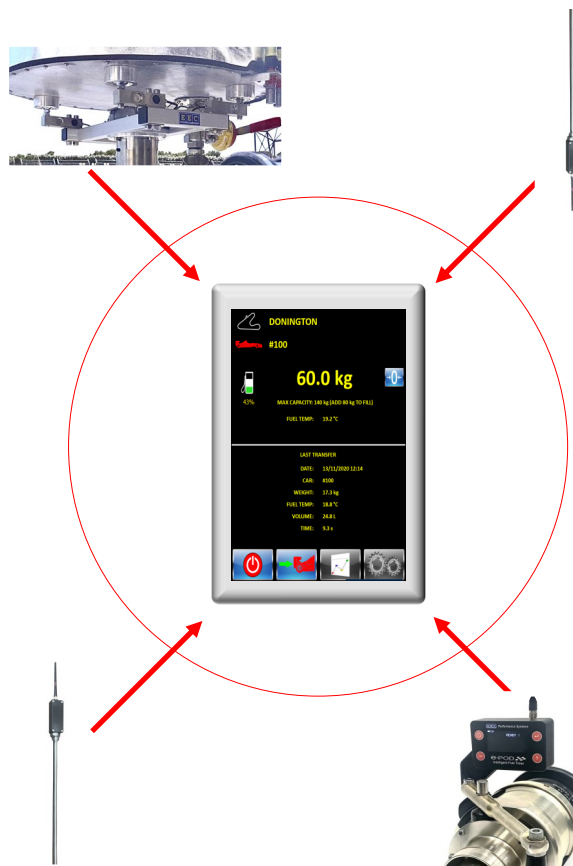
High Contrast OLED Screen
Elapsed Fuel Time to 0.1s
Heavy Duty Aluminium Construction
Tactile ATEX Rated Membrane Keyboard
Sealed to IP66
Long Battery Life with Indicator

Options

Wireless Data Transmission
as part of the Endurance Fuel Rig System
Tough Waterproof Travel Case



Wireless Endurance Fuel Rig Schematic



Powerful Encrypted 2.4GHz Transmitters

Wireless Fuel Timer

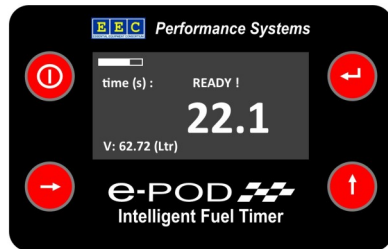


Innovation

Designed with simplicity in mind, we made sure our new E-POD Fuel Timer was easy to operate, read and review previous stored times.

The E-POD is housed in a rugged billet anodised aluminium housing, with an ATEX rated membrane keyboard. The unit is powered by 2x AAA batteries which are accessed through an o'ring sealed back panel and has no external messy cables.

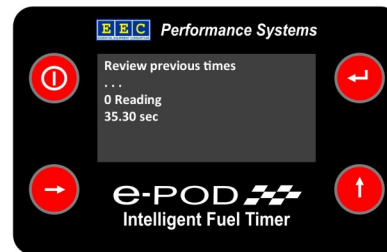
The operation of the timer is totally automatic, starting and stopping accurately as the fuel nozzle is connected and disconnected from the car.



During the fuelling, the high contrast OLED display shows an ascending count in tenths of a second making the operators job child play. When the nozzle is removed from the car, the timer stops instantly and then displays the total time of the process and a calculated volume.

Logging

The timer stores the last 10 timings which can be reviewed instantly at any time. There is also an option to send the fuel timings back to the garage wirelessly to a package that monitors and logs fuel time, fuel rig weight, fuel temperature, air temperature etc.



Compatibility

We currently have versions available for the Staubli SAF45 and the Krontec RFC89 couplings.

We have kits for ATL and Premier Couplings coming very soon!



As the Krontec RFC89 does not have any external moving parts for us to trigger the timer from, we took advantage of the Krontec's option to have a proximity sensor on the car side of the coupling.

We use this sensor to trigger a miniature radio transmitter in the car which sends signals to start and stop the Fuel Timer when the coupling is made.



We have provided a signal feed through for this sensor for those teams who also require to see its output for other uses.



The E-POD Fuel Timer is both CE & UKCA marked and has ATEX approval

