

# RaceX 0014 Tyre Pressure Gauge

**Geoff Brown**, a retired aircraft engineer, reports on a recent purchase which was inexpensive yet accurate, and which he feels is worthy of a place in any Seven owner's garage.



The Gauge stem head is angled, and is long enough to cope with most wheel and valve combinations. The stem has a pressure release button which means that the reading is retained after the gauge is removed from the valve, so you can check it accurately before releasing the stored pressure. The gauge comes with its own reasonably sturdy plastic storage case. Since acquiring this product, I have found it to be exactly what I was looking for - a sturdy, easy to read and accurate gauge, which gives me confidence that the tyre pressures of both my Seven and tin top can be set accurately.

have a mechanical accuracy which is within  $\pm 2\%$  between 25% and 75% of scale and  $\pm 3\%$  below 25% & above 75%. So, for an average Seven tyre pressure of say 18psi that is a maximum allowable inaccuracy of 0.36psi – good enough for me!

To back this up, the RaceX 0014 has also won several Auto Express Product Group Tests, most recently in 2016 where it was found to be within the 1psi allowed by British Standards across the range that the gauge is designed for. The gauge is typically available on line in all the usual places and at the time of writing, was advertised for £10.49 with free P&P from Amazon. *LF*

Have you ever been suspicious of garage forecourt tyre pressure equipment? In the main, I have found them to be inaccurate, and in any case, it is bad practice to check and adjust pressures with hot or even warm tyres – best practice for repeatable results is when they are cold.

If you follow that mantra, then you need a personal tyre pressure gauge in the garage or workshop. I was in the lucky position of having a small stock of pocket sized, accurate tyre pressure gauges after retiring from aviation. Over time however, they can become inaccurate through wear and tear and occasionally being accidentally dropped. Digital pressure gauges are also prone to damage and of course to effects from dwindling batteries.

Recognising that my last gauge remaining from my professional days was on its way out, I decided to carry out some research into what was on the open market, at a reasonable price and with good accuracy.

My research led me towards the RaceX 0014 Tyre Pressure Gauge. Distributed by Mounthey Ltd, the gauge has an analogue scale which displays both psi and bar, and covers the range between 3psi (0.2bar) to 60psi (4bar). This makes it suitable for measuring pressures on your Seven as well as the typically much higher pressures used on your tin-top. The body is made from a sturdy steel construction – it has a good weight and feels just “right” in the hand.

In terms of performance, the gauge conforms to the American National Standards Institute (ANSI) “Grade B Accuracy”, which means that it needs to

Are there any products you have discovered recently which you could like to share with Lowflying readers? Drop us a line to [lowflying@lotus7club.com](mailto:lowflying@lotus7club.com)

