

KNOWLEDGE ARTICLE

A Look at Test Equipment: Past, Present and Future

Test equipment has come a long way since its inception. Surprisingly, though, you can still find some very old test equipment in use today, as well as newer test equipment utilizing the older technology.

Older test equipment is inherently less accurate and can be more cumbersome to use. Newer test equipment using the older technology can give you a false sense of security regarding the data. This is because the accuracy is not up to current levels where electronic metering is used.



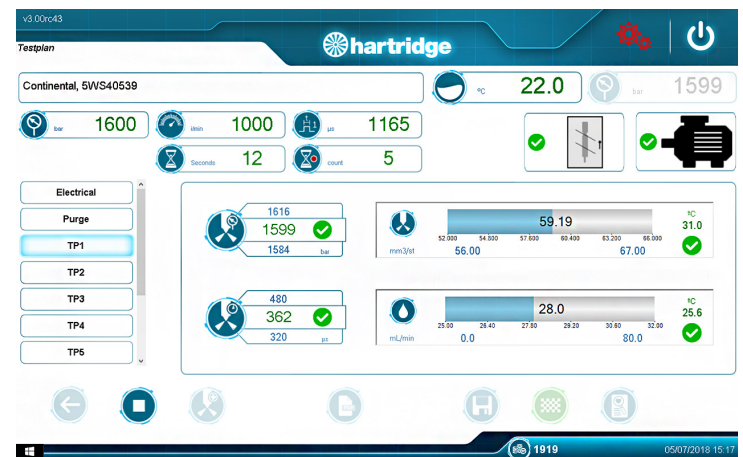
Hartridge test equipment is designed to grow with your needs. For example, the Sabre Master test stand gives service shops the ability to support the needs of their customers when it comes to analyzing issues on "All Makes" of common rail fuel injectors.

As common rail business grows, the Sabre Master can be updated to its successor, the Sabre Expert, which tests later injectors that have higher pressure and flow. The Sabre Expert can be further upgraded to include Measurement of Nozzle Opening Pressure (NOP) and Minimum Drive Pulse (MDP), testing of twin coil injectors, injector body air cooling, advanced temperature management, as well as flushing capabilities which further improve functionality and accuracy.

Test result reports can be saved as a PDF file or printed for distribution to customers. It can also be displayed as either pass/fail or with test limits, making it versatile to individual needs. These test stands also allow for online diagnostics and software updates, helping to ensure that the test stand is always working and up to date.

Regardless of whether the technology being tested is traditional hydra-mechanical, EUI, EUP or Common Rail; speed, accuracy, safety and ease of use are all hallmarks of Hartridge test equipment which help enhance workshop efficiency and profitability.

With ever-increasing emission standards and customer performance expectations, using the latest technology test equipment helps avoid costly comebacks and reduce potential warranty returns. It's all about using the right test equipment for the job.



To learn more about test equipment, visit delphiautoparts.com/test-equipment/hartridge