

FIRE®

THE GOLD STANDARD in Pig Performance Testing

FEED INTAKE RECORDING EQUIPMENT

The **Osborne FIRE® System** is the worldwide gold standard in pig performance testing. FIRE automates the measurement of individual daily feed intake and other performance characteristics of growing animals for genetic, feed, and pharmaceutical testing.

Leading genetics companies rely on FIRE to identify their top performing animals – and have been for over two decades! In fact, more genetics companies utilize the technology of FIRE more than any other testing system commercially available.

With thousands of units sold and in use all over the world, the FIRE System's reliability is unsurpassed. Let us give you the details as to why this proven Osborne system is unlike any other testing system available.

◆ ACCURACY

Special algorithms and a one of a kind auto-calibration method developed by our professional staff ensure that data is always accurate. Independent studies and hundreds of FIRE users confirm the system's accuracy in testing and commercial feeding simulation.

◆ LOCAL SERVICE & SUPPORT

FIRE is proudly American-made at our employee-owned facility in North Central Kansas. Our centralized location means you can count on our local Customer and Technical Services for prompt and courteous service and support of your system. Like all Osborne products, the FIRE system comes with a one-year warranty against defects in materials and workmanship.

◆ ONLINE RESOURCES

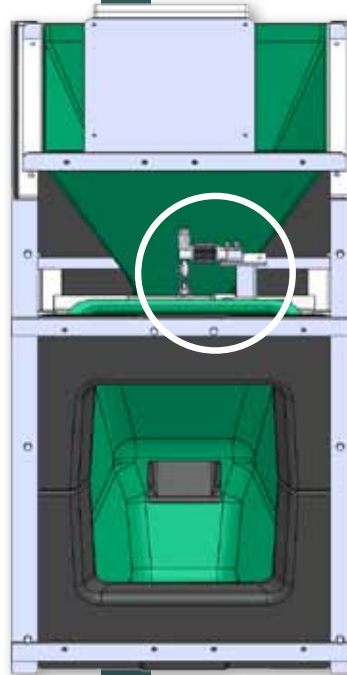
Only Osborne offers a comprehensive online resource portal of instructions, videos, and training materials to all our valued FIRE users. This web portal is another avenue to help us provide the best support for your system of feeders.

◆ EASY TO ACCESS

Access to the inside components of the FIRE feeder is easy because the access panels are located on the sides of the station. Routine maintenance and sanitation procedures can quickly be performed upon completion of a test.

◆ CONTINUOUS DATA RECORDING

FIRE has the ability to continually record data without connection to the PC. The time and duration of each visit, along with the weight of feed consumed, is automatically stored at the IFC+ Controller until a user transfers the data to a secure location.



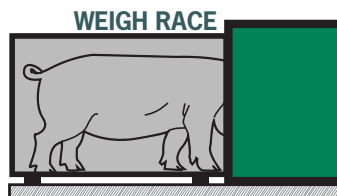
HOW IS FIRE SO ACCURATE?

Feed weighs within 1% of its actual weight.

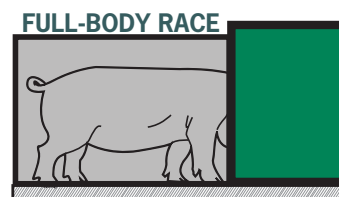
The design of FIRE's feed trough and position of the load cell minimizes interference and continually keeps the trough in the optimal position for accurate weighing.

The trough mount and load cell are protected by an isolation system and sturdy enclosure that houses a highly accurate feed dispensing system. This design eliminates load or electrical shock to the load cell.

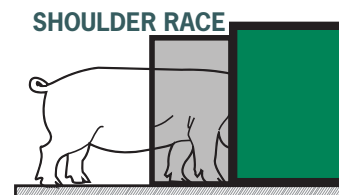
Nothing compares to FIRE's rock-solid trough. Single-point suspension and multiple sway bars keep the trough centered and free from binding.



WEIGH RACE



FULL-BODY RACE



SHOULDER RACE

THE FLEXIBILITY OF MULTIPLE RACE OPTIONS

While FIRE can be used as a stand-alone, ad-lib feeder, we offer optional protective races to help eliminate the chance that dominant animals might produce atypical results.

The addition of a protective race helps better simulate commercial, multi-opening feeders more accurately. Race widths are adjustable to match the average size of your animals.

Capture body weights with the optional ACCU-ARM® Weigh Race.

For applications when animal weights are not needed, a shoulder-length or full body-length protective race are available.