

# TransTech Systems

## Non-Nuclear Density Gauge Data Storage

Did you know that the TransTech Systems asphalt density gauge, the PQI 380, is not only light weight and extremely user friendly compared to the nuclear density gauges on the market, but also that the amount of data it can store is significantly greater than any nuclear density gauge? This is important because a large amount of job information, such as in-place density, compaction, voids, temperature, GPS location, mix setup, and additional descriptive information input by the user can be stored without worrying about running out of room or overwriting existing data when on a big, multi-day job.



This allows the gauge operator to focus on the job and collect as much measurement data as possible throughout the day without having to worry about stopping midday to download data in order to make room for more. In addition, if the mix design is the same from day to day on a job, this data remains stored for easy use on subsequent days

The fact is, the PQI 380 can hold over 20,000 test points — that's a lot of data! When you consider that a typical testing day would require about 100 tests, that's enough data storage for roughly 300 days! When you compare this to the nuclear density gauges, which typically only store up to 1,000 test readings, there is no comparison. Having so much data storage available allows the operator to test as much of the mat as possible throughout the day, thereby ensuring that the density numbers required for the job are attained and that full pay, and many times bonus pay, is the result. This is one of the many reasons that contractors who use our PQI 380 value its capabilities; it benefits their bottom line, and what business wouldn't want that for a result?!

