Portable Wheel Load Scales 2019-61

Addendum # 1

Revision to IDOT Specification Questionnaire 931-60-10

* Addendum #1 is to revise the charging capabilities specified on page 3 of IDOT specification 931-60-10. Please replace the following page to the specification/questionnaire.

Scales must have capability of**minimum** of eight (8) hours cordless continuous weighing operation before recharging is required.

Complies: Yes [ ]  No [ ]

|  |  |  |
| --- | --- | --- |
| Length of cordless operation: |       | hours |

Recharging capability to operate from 12-volt **DC** system to recharge sets of up to six (8) scales at the same time.

Complies: Yes [ ]  No [ ]

Capable of use in all weather conditions on following surfaces: asphalt, concrete, hard packed crushed stones and hard packed dirt.

Complies: Yes [ ]  No [ ]

Capable of operating accurately in a temperature range of 0o to 125o F.

Complies: Yes [ ]  No [ ]

Integrated digital readout on each wheel weigher. Minimum character height of 3/4".

Complies: Yes [ ]  No [ ]

Display range shall be 0 to 21,000 lbs. in 50 lbs. increments as selected.

Complies: Yes [ ]  No [ ]

Each scale shall be shielded against radio frequency interference caused by mobile radio transceivers or other mobile communications.

Complies: Yes [ ]  No [ ]

Automatic built-in calibration and circuit check, display test and zero point adjustment must be completed in one step by activation of either **"ON/OFF"** switch or any other single control.

Complies: Yes [ ]  No [ ]

Scale must have an automatic zeroing capability without activation of any control button when weight leaves the scale.

Complies: Yes [ ]  No [ ]

Scale shall be capable of automatic shut off after fifteen (15) minutes of non-use.

Complies: Yes [ ]  No [ ]

Scale must be capable of operating with optional, disposable non-rechargeable batteries.

Complies: Yes [ ]  No [ ]

Total scale, **including weight display area and handle*,*** must withstand truck overrun at all points without damage.

Complies: Yes [ ]  No [ ]

Each scale must be capable to weigh and display either axle load or wheel load.

Complies: Yes [ ]  No [ ]