**Introduction:**

NAFFCO Aviation presents Moventor Skiddometer Friction Tester BV11 and BV11 VI Series designed for continuous measuring of the friction coefficient on runway surfaces and can be used for operational measuring friction when dry, wet, with ice, snow slush and etc., or maintenance friction measuring with self-wetting system for checking rubber build up and texture, as described by ICAO/FAA/EASA/etc

RANGE FROM:

* Skiddometer BV11 Vehicle Integration (VI)
* Skiddometer BV11
* Water Measurement System (WMS) Self Wetting System
* Water on Board (WOB) Self Wetting System

**Skiddometer BV11 Vehicle Integration (VI)**

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| **Unbeatable Technology** | **Improved safety** | **Low life cycle cost** |
| Well proven Skiddometer BV11 and the Skiddometer Touch Screen Computer | A four-wheel drive provides more efficiency and safety for the operator | Can be easily installed to any brand or type of pickup truck |
| Installation on almost any pickup truck | Worst possible conditions will not compromise operation or safety | Utilization of existing or rental vehicles is possible |
| Minimal modifications needed to the vehicle (no effect on warranty) | Good visibility due to higher cabins | Precise information on when to take necessary actions to remove rubber, snow, ice etc. Savings in maintenance cost. |
| Simple and robust construction, using Load-Sense electrical actuator for lifting and lowering the measuring wheel | Durable aluminum water tank outside of the vehicle | Precise information on the surface structure of the runway and whether it needs to be improved. Savings in maintenance cost. |
| A wide selection of configuration options | Prevent Slippery Wet -situation | Vehicles can be utilized for other purposes as well, such as follow-me, bird control, etc. |
| Unique self-zero adjustment and accurate calibration procedures | Objective tool for runway condition evaluation according to ICAO GRF |  |
| High ground clearance from measuring wheel | Detect non-visible contaminants, such as ice under snow |  |

**Skiddometer BV11**

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| **Unbeatable Technology** | **Improved safety** | **Low life cycle cost** |
| Reliability in all weather conditions: no batteries required, no complicated and failure sensitive hydraulic or pneumatic systems | Determine friction values, so corrective action can be taken | Aircraft can take more payload when friction is at a certain level (landing and take-off) |
| Simple, robust and practical design with measuring and reference wheels in line: redirecting reference wheel’s power to measuring wheel provides reduced drag and better stability | Fast, continuous, accurate and reliable friction measurements for the entire length of the runway | Precise information for scheduling maintenance such as snow and ice removal etc. |
| The easiest calibration check on the market, confirmed with one button operation | Can be equipped with self-wetting system to ensure safe runway conditions at all times | Precise information on need to remove built-up rubber |
| The most modern computer technology in the market | Objective tool for runway condition evaluation according to ICAO GRF | Constant detailed information on the condition of the runway surface. |
| Unique self-zero adjustment | Low center of gravity for maximized towing stability | Keep the airport operating safely longer even on worst of conditions |
|  | Detect non-visible contaminants, such as ice under snow |  |