Few tools are as critical to the grain farmer as an accurate moisture tester & few have been as consistently dependable as the Model 919TM Moisture Meter by Dimo's Tool & Die / LabtronicsR. The Model 919tm has been manufactured by Dimo's / LabtronicsR for more than 50 years & is one of their signature products. Dimo's also manufactures and/or supplies a range of agricultural products such as digital & manual grain scales, aluminum grain probes, funnels, thermometers, canola testing equipment, injection molded dockage sieves & Varroa mite screen inserts for the honey bee industry.

Their newest product is an injection molded, hand-held dockage sieve. This standard 13” sieve uses the same perforated metal material as before & will nest or fit into any of the old-style metal sieves. These newly patented sieves have the advantage of not bending or warping as do the old metal sieves. Jason Diehl, Vice-Pres. of Dimo's says “the cost of the metal sieves was becoming ridiculously high & we saw an opportunity to provide a superior product at a more reasonable price”. Dimo's offers a CANOLA sieve set (6.5/64 round hole, 0.038 slotted & bottom pan) which is very popular to clean up samples prior to green seed determination as well as dockage estimation. The CEREAL set estimates dockage in wheat, oats, barley and rye & is made up of a 6 buckwheat, 5 buckwheat & bottom pan. New for this fall is the FLAX sieve set which will estimate dockage using a 4x14 wire mesh on top of a 4.5/64 round hole sieve and bottom pan.

Response to the new sieve design has been tremendous says Diehl. Producers are even sending their old-style metal sieves into Dimo's for conversion into the new frame system. They can take apart & install any type of 13” metal sieve into the new frame system at a fraction of the cost of a new sieve. The frames are made of impact resistant ABS plastic & have a 100% guarantee.

Also available Fall of 2006 will be an exciting new feature for their Model 919TM moisture tester. An LED indicator light will now change color when the needle reaches the low point. The analogue meter movement remains in the tester & the LED light is installed. This will provide two separate ways to determine NULL POINT & dial drum reading. Simply determine the needle low point or look at indicator light. The LED indicator light will also be offered as a conversion for testers that have an existing power on indicator light.

All new Model 919TM testers manufactured by Dimo's Tool & Die continue to have the easy to read, time tested analogue meter movement with orange needle. Diehl says “recent attempts by other companies to convert our analogue meter movement to digital will NOT improve accuracy. We want producers to know that such claims are simply not true.” It is our opinion that such digital conversions were never properly evaluated for use in their Model 919TM.

The company is located at 12 Bangor Avenue in Winnipeg, & can be reached at 204-943-6037. You may also wish to visit their website at www.labtronics.ca for their full range of equipment & services.