

THE SEEDBURO GMA 128 FULLY AUTOMATIC GRAIN MOISTURE ANALYZER

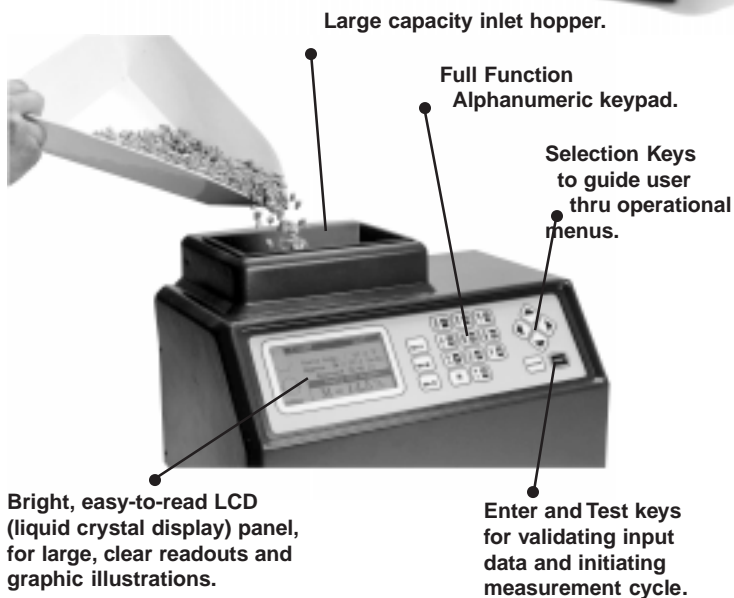


GMA 128 (Shown with IDP-562 optional printer)

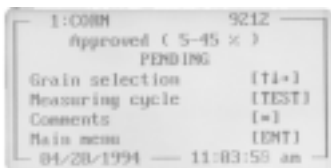
The Seedburo GMA 128 is the very latest in moisture technology. Providing accurate moisture analysis with a fully automatic "flow thru" design, the GMA allows the user to perform accurate moisture testing with ease and accuracy. Sample pre-weighing is eliminated, temperature variation is corrected, and test weight is automatically measured and compensated for in the final moisture result.

Grain Calibrations are developed in the laboratory using samples collected from various growing areas. Reference methods have been established using an air-oven (official reference method used by the USDA for checking the accuracy of moisture measuring devices). The results produced were collected and the data was used to create calibration coefficients. The coefficients are used to develop a calibration curve that is transferred to the GMA 128's memory. Grain calibrations are identified by corresponding commodity names. The GMA 128 can store up to 128 calibrations in memory. The unit is provided with more than 50 calibrations already on board the computer's memory. New calibrations are continuously being developed by Seedburo's in-house laboratory.

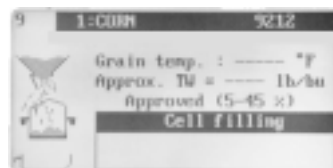
The GMA 128 incorporates an advanced microprocessor to accommodate all of its unique functions. Test weight (pounds per bushel or kilograms per hectoliter) is determined by an internal formula that calculates sample weight against volumetric measurement. The test weight and temperature (Fahrenheit or Celsius) are measured and compensated for in the final moisture result. These results are displayed and can be printed for further grade evaluation.



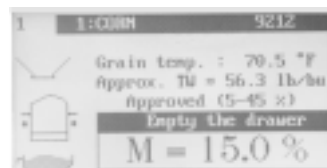
Various display screens from Seedburo Model GMA 128 :



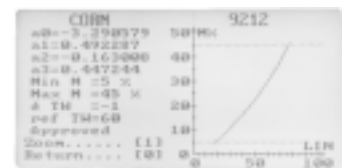
Ready to begin testing. Last grain tested is displayed and the sample is ready to test.



Graphic Display of "sample en route" during test procedure.



Moisture percentage, temperature and approximate test weight are displayed at end of test.



Commodity calibration displays commodity name, coefficients, curve and the NTEP status.