

# Perten – Commercial Grain Analyzer



## Inframatic 9500 Grain Protein Tester

The IM 9500 is more accurate and more stable over time, requiring less maintenance than other analyzers.

The **Perten Inframatic 9500 Protein Tester** is the latest Inframatic model and offers the best accuracy available. It is reliable, robust, and built to meet the requirements of grain handling operations.

The IM 9500 analyzes a wide range of grains and oilseeds for moisture, protein, and oil in less than 30 seconds. The large colour touch screen features an intuitive menu that is easy to operate and simplifies the analysis results.

**Test Weight Module:** Can be equipped with a Test Weight Module that becomes an integrated part of the instrument.

**Flour Module:** Provides the added capability of measuring flour samples including moisture, ash, and protein.

**Ticket Printer:** Print results after each analysis directly from the machine using a rapid thermal ticket printer.

**Single Block Optics:** The monochromator is machined from a single block of metal, making the instrument less sensitive to vibration and changes in temperature and providing a more accurate analysis.

**NIST Wavelength Standard:** All instruments are standardized to a National Institute of Standard Technologies (NIST) Wavelength Standard.

| Perten               | IM 9500   |
|----------------------|---|
| <b>ANALYSIS TIME</b> | ~25 seconds without HLW/TW  |
| <b>PRODUCTS</b>      | Wheat, Wheat Flour, Barley, Corn, Soybeans, and more                        |
| <b>PARAMETERS</b>    | Moisture, Protein, Oil, Hectoliter Weight/ Test Weight (optional), and more |
| <b>SAMPLE SIZE</b>   | 400mL   |
| <b>SUBSAMPLES</b>    | Up to 16 per sample   |
| <b>DIMENSIONS</b>    | 19" x 15" x 14.5"   |
| <b>WEIGHT</b>        | 75 lbs  |

The **Perten IM 9500 Protein Tester** received a National Type Equipment Program (NTEP) Certificate of Conformance in the United States. This approval means the IM 9500 and its new software was put through a rigorous set of tests and found to meet or exceed the American National Institute of Standards and Technologies requirements for testing devices.

*Flaman Grain Systems is your  
Western Canadian Perten dealer.*

