

# GRAIN SORTING SYSTEM

INO is developing an economical and sturdy device to sort grains according to their degree of chlorophyll concentration.

Picture of the prototype



Illustration of the commercial sensor

## TYPICAL CHARACTERISTICS

- Amount of samples required: 25 g of grinded grains
- Time of analysis: <2 minutes (including preparation of sample)
- Automatic display of chlorophyll concentration in ppm
- Reading scale: 0-120 ppm
- Method precision:  $\pm 6.4$  ppm (preliminary testing by the CGC\*)

\*CGC = Canadian Grain Commission

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