

The Digital Cereal/Grain Analyser measures the percentage concentration of constituents like moisture, oil, protein etc. in a wide range of commodities common to the grain, oil seeds and food industries etc.

Measurement	Percentage concentration of constituents like Oil, Fats, Protein & Moisture contents in different types of grains & oil seeds.
Grain & Oil Seeds	Sunflower, Mustard, Groundnut Oil, Soyabean, Rapeseed, Rice Bran, Wheat etc.
Wavelengths and Unit Capacity	The system is equipped with five optical filters. Provision for further addition of five more filters has been made.
Environment	The system must not be used in hazardous locations i.e. there should not be any rapid temperature change at its location.
Sample Cup	Two sample cups, a sample cup - loading tray, scapula and brushes are provided with the system.
Requirements of the Computer System	Windows 98 / Windows 2000 / Windows XP compatible PC.
Voltage Range	110 - 260 Volts AC
Frequency	47 - 63 Hz.
Power Consumption	100 Watts
Weight	5 Kg.

