

Dairy. Food. Beverages. Dressings. Meats. Powders.

# ESSE Analytical

## No Other Analyzer Can Do All This.

### One Analyzer for All Your Processed Food Products

The Food Quantifier analyzes processed foods such as emulsified meats, dry and wet pet foods, Mayonnaise, peanut butter, dressings, ketchup, soups, dairy products and more.



### No Sample Preparation

Analyze your product in a sample bag placed into the unique holder. There is no sample carryover or clean up required.

### Simultaneous Multi-Component Analysis

In less than one minute simultaneously measure up to six different constituents per sample such as Fat, Protein, Total Solids, Moisture, Lactose, Total Carbohydrates.

### Reliability

There are no flow and pump systems, virtually no moving parts and all components are simple plug in and out modules for rapid low cost repairs.

### Affordability

Control Point Analysis is essential for profitability in today's highly competitive market place. The Food Quantifier offers an affordable process control tool that can be placed where production requires for rapid results.



FOOD QUANTIFIER  
target your yields

# ESE Analytical

## Performance Specifications

### Measuring Range

Fat	0 - 90%
Protein	0 - 80%
Carbohydrates	0 - 60%
Total Solids	0 - 95%

### Accuracy

The greater of the following:

- ≤ 1.0% Relative or
- ≤ 2 times the Laboratory Precision as calculated by the Pooled SD method.

### Repeatability

- ≤ 1.0% Relative

### Sample Temperature

4°C - 80°C

### Installation Requirements

Dimensions (WxHxD)	56cm x 18cm x 40cm
Power Supply	115V / 60 Hz
Operating Temperature	4°C - 40°C



**TARGET:**  
**PLANT**  
**PROFITABILITY**



**ESE Inc.**

Three Divisions. **ESE Automation**  
One Purpose. **ESE Analytical**  
**ESE Optimization**

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