

**SATAKE**

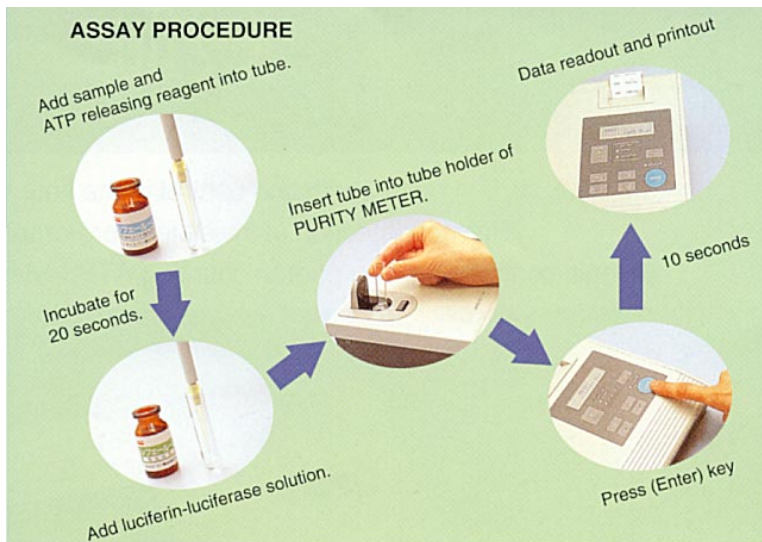
# PURITY METER K200



For sanitation control in the flour mill. Prompt detection of invisible micro organisms and organic contaminants by photo counting ATP (Adenosine Triphosphate)

## Applications

- To measure the amount of micro organism in wheat
- Maintain high standards of sanitation in the flour mill plant
- Swiping check of hygiene in food manufacturing processes



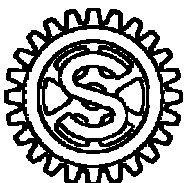
## Features

- Easy & rapid operation (10 sec/sample)
- High sensitivity measurement of bacteria, yeast, etc
- Ease of data processing
- Compact and portable

## Specifications

<b>Method</b>	Photon counting	<b>Data Storage</b>	200 assays
<b>Detection Range</b>	4x10 <sup>-12</sup> ~2x10 <sup>-7</sup> M ATP	<b>Display</b>	LCD
<b>Measurement Time</b>	10 sec/sample	<b>Printer</b>	Built-in thermal printer
<b>Tube Size</b>	Ø12x55mm	<b>Interface</b>	RS-232C
<b>Reagent Volume</b>	100µL	<b>Power</b>	Rechargeable battery and AC Adapter
<b>Reagent Introduction</b>	Manual	<b>Size (WxDxH)</b>	240x208x80mm
<b>Standard Curve</b>	2 type of standard curve	<b>Weight</b>	2.5kg
<b>Data Output</b>	ATP amount, Relative Light Unit, Rank Value	<b>Temperature</b>	Storage: -10~+50°C Operating: +5~+40°C (No condensation)

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from that outlined in this leaflet.



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Building on a Tradition of Excellence

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