



MEAT FAT EVALUATION SYSTEM by NIR FAT Analyzer

S-7010

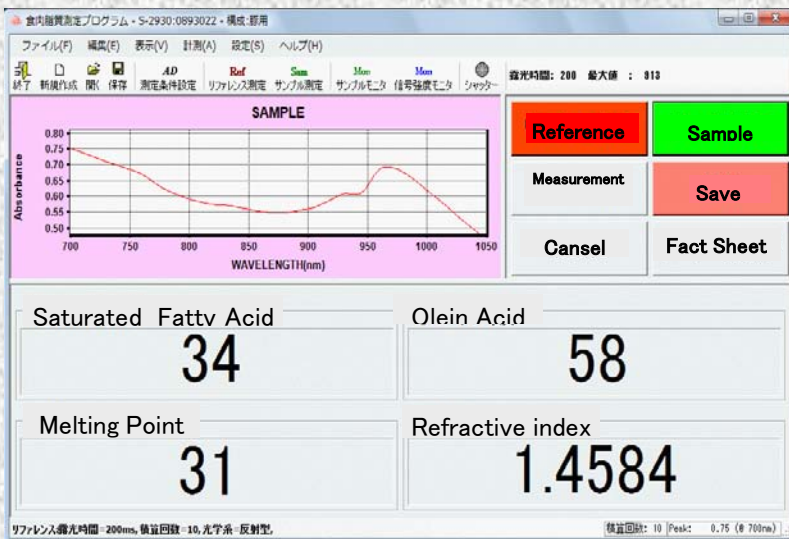
**Compact & Portable Instrument powered by batteries
for non-destructive & rapid NIR measurement.
Quality of Fat (Fatty acid composition—(oleic acid, saturated**

Directed by Prof. Masakazu Irie at Miyazaki University

● Instrument



● Measurement



DISPLAY

- Using UNSCRAMBLER(CAMO OPTION) calibration for FAT quality(SFA,Oleic ACID, Refractive Index etc.) will be acquired from the spectra and measured value.
- Calibration will be used for the on-line measurement by OLOUP DLL(CAMO) and the contents will be predicted and are shown on the display..
- Calibration by our sample is also available. For more accurate measurement, calibration made at the site by the USER is highly recommended.
- In order to get the calibration, software(Unscrambler-CAMO-option) is necessary and you have to be able to measure the real contents by other chemical method.
- We can help you retrieve the calibration using

S-7010

CONTENTS

- Main body & Optical probe
- NOTE PC
- Rechargeable Batteries AAA Type
- Battery Charger
- AC Adaptor (for AC100V)
- Belts for holding the system
- Software
- Operating Manual

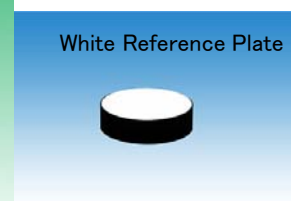
SPECIFICATION

Measuring Item	①Oleic Acid ②SFA ③Melting Point ④Refractive index etc. Many parameters are shown according to the
Wavelength	700~1050nm
Measurement time	2~3sec/date
Fiber	Length 1250mm
Light Source	Small Halogen Life 40000Hours
ADC	16bit
Interface	USB2.0
Power	Rechargeable AAA × 6 or AC100V
Operating Time	1Hour
Size	296(W) × 98(H) × 233(D) / 5.3kg



OPTION

- The unscrambler® (1year warranty & free version up)
- Unscrambler Japanese Manual
- White Reference Plate (Pressed PTFE powder)
- Powder for white reference
- White plate Generator (S-9920)
- Calibration Service



※ The specifications and the outer shape will be modified without any notifications.

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