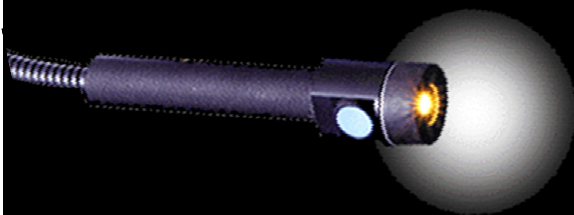


## Optical Sensor Sugar Content Meter

OPTICAL TASTER TD2010C

# AMAMIR

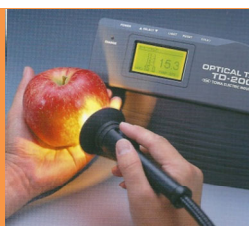
Inspection Time is only about 3 seconds.  
Instant measurement with an Optical Sensor is available.



Arithmetic processing is performed to digitally display the sugar content of a piece of fruit in about 3 seconds only by touching it with an optical sensor and pressing a switch.



Measurement of the sugar content takes about 3 seconds without damaging the fruit.



The measurement can be performed while the fruit is still on the tree because the instrument is a handheld



Measurement of sugar content has required labor and time, and the sugar content meter has mainly been a type that damages (destroys) the fruit during the measurement. With AMAMIR, the measurement only takes about 3 seconds by pressing the penlight-shaped tip to the fruit and pressing the switch. The sugar content can be measured in a short time without damaging the fruit.

AMAMIR is light and compact. Because it is a handheld type, the measurement can be performed while the fruit is still on the tree. Better control of the fruit can be achieved, and high quality fruit can be shipped.

Additional software enables the measurement on various fruits and in different areas.



The AMAMIR that has been developed to measure the sugar content of an apple now supports various fruits such as peaches, pears, and mangos with additional software. It has become easier to use with the addition of a fine-tuning function that supports different producing regions of the fruit.

Safe Operation over a long period of time with a light that is safe for one's eyes.

The A soft light of 0.6 W is used as the light from the penlight part. It is safe for the eyes even when it is continuously used, such as when a large quantity of fruit is measured.

### Options sold separately



▲Exclusive hard case



▲Exclusive waist bag



▲Exclusive stand set

Patent No. 2141322  
Patent No. 3056458  
Patent No. 3056459  
Patent No. 3056460

[Specifications  AMAMIR [TD-2010C]	Measurement Method	Reflection-type near infrared spectroscopic analyzer (reflection type)	Input and Output	Input: AC 100 V 50/60 Hz Output: DC 12 V 1.5 A
New functions	Measurement	Objects: apples, peaches, pears, mangos, etc. Contact us for other fruits.	Outer Dimension	240 X 120 X 80 mm *excluding the fiber part
Calibration value memory function (Standard installation)	Measurement Range	5 to 30 degrees BRIX (changeable)	Weight	1.2 kg *excluding the fiber part
RS232C output (Option)	Measurement Time	about 3 seconds *It varies a little depending on the object.	Power Consumption	a maximum of 2.5 W
	Charging Time	about 2 hours *It varies a little with the circumstances.	Temperature of Surrounding	10 to 30 °C, automatic temperature calibration
	Power	chargeable AC adaptor	Optional	hard case, waist bag, stand set

※The sales method is credit or purchasing.

製造元



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