

Wide measurement range type heat-resistant hand-held refractometer! For measuring hot samples in boiling process!

Hand-held Refractometer

H-50

Cat.No.2200

H-80

Cat.No.2201

H-93

Cat.No.2202

These hand-held refractometers are superior to conventional ones in heat resistance.

Hand-held refractometers are generally designed and manufactured for measuring samples at room temperature (20°C normally), however there are not a few kinds of samples such as jam, marmalade, sauce, and so on that need measurement, for example, measurement in boiling process, etc. (*1)

The H-50/H-80/H-93 hand-held refractometer is developed for measuring such high-temperature samples at their respective production sites, and has a longer service life as compared with conventional types because its prism is made of heat-resistant and acid-proof tempered glass. (*2)

*1: When you drip boiling or extremely hot sample onto prism surface, sample temperature must be kept under 100°C.

*2: Service life differs depending on characteristics of samples, ambient and sample temperatures, working conditions, and so on.



Photo:H-50

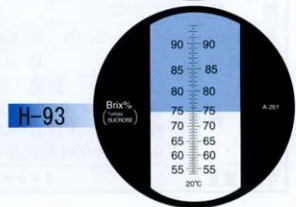
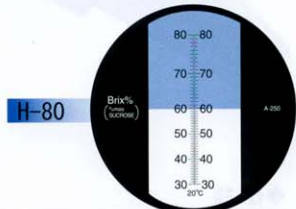
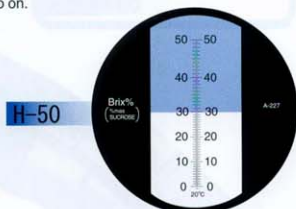
◆ Applications

- Soup(H-50,H-80)
- Sauce(H-50,H-80)
- Jam(H-80,H-93)
- Marmalade(H-80, H-93)
- Syrup(H-80, H-93)

◆ Specifications

Model	H-50	H-80	H-93
Measurement range	Brix 0.0 to 50.0%	Brix 30.0 to 80.0%	Brix 53.0 to 93.0%
Minimum scale unit	Brix 0.5%		
Materials	Prism: Heat-resistant and acid-proof tempered glass Prism house: Metal and Chrome finishing Daylight plate: Polycarbonate (with releasing knob for high viscous sample:H-80,H-93 only)		
Size and weight	4 × 4 × 14cm, 250g		

*Specifications and appearance are subject to change without notice.



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