

Digital Differential Refractometer

Cat.No.3930

DD-7

The Ultimate Answer For Monitoring Low-Concentration Liquids

High-accuracy measurement is made possible by measuring the difference in concentrations of 2 solutions.

Application examples:

- ◆Tea
- ♦ Unsweetened or diet beverages
- ◆ Coffee or herbal extracts
- ◆Cleaning and sanitizing solutions
- ◆Surfactants



The DD-7 measures solutions of up to 2% Brix concentration at the extremely high-accuracy level of $\pm 0.005\%$ Brix.

(Note that the range of measurement gets narrower at concentrations higher than 10% Brix.) When a reference solution of 8.000% Brix is used, for example, the DD-7 can measure concentrations in the range of 8% to 10% Brix at resolution of 0.001% Brix and precision of measurement of ±0.005% Brix. Note: High viscosity samples may not be suitable for measurement.

- · Measurement is very simple. Inject a reference solution and a sample solution to respective injection ports, and press the Start Switch.
- · Digital readings eliminate reading errors resulting from user subjectivity.
- · Measurement data can be exported to a printer or computer via RS-232C connection.



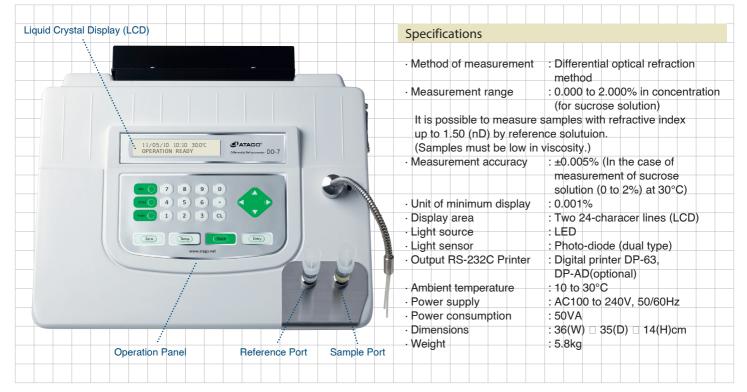
Measure low-concentration food and beverages, such as coffee, tea, diet sodas, and herbal extracts.



Measure concentrations of sanitizers and disinfectants, such as hydrogen peroxide solutions, at a precision level of ±0.012% or higher.



Measure surfactants, anti-rust agents, metal-working fluids, and other industrial solutions at ±0.005% Brix accuracy.



All ATAGO products are designed and manufactured in Japan.

HACCP GMP GLP GMP, and



Headquarters: 32-10, Honcho, Itabashi-ku, Tokyo 173-0001 Japan TEL : 81-3-3964-6156 FAX : 81-3-3964-6137



TEL: 1-425-637-2107 customerservice@atago-usa.com

CATAGO INDIA Instruments Pvt. Ltd.
TEL: 91-22-2833-8038 / 8076 customerservice@atago-india.com

TEL: 662-982-8718-9 customerservice@atago-thailand.com

TEL: 55 16 3916-6000 customerservice@atago-brasil.com

CATAGO ITALIA s.r.l.
TEL: 39 2 36557267 customerservice@atago-italia.com

ATAGO CHINA Guangzhou Co., Ltd.
TEL: 86 20-38106065 info@atago-china.com

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*Specifications and	appearance a	re subject to	change	without	notice