

# PEN Refractometer

# PEN-RI



The PEN type refractometer is extremely easy to use!



Dip!



Stir!



Touch!

PEN-RI is refractive-index model of the PEN series. A new and quick way to measure refractive index. Just dip and read. Ideal for industrial chemicals and more.

**Example**

measurement value

↓

temperature

The display switches between measurement value and temperature every second. The display automatically turns off after about 60 seconds.



PEN-RI	Cat.No.3733
Measurement Range	Refractive Index (nD) 1.3200 to 1.5100 Temperature 10 to 100°C
Resolution	Refractive Index (nD) 0.0001 Temperature 1°C
Measurement Accuracy	Refractive Index (nD) ± 0.0003 (water at 20 °C) Temperature ±1°C
Ambient Temperature	10 to 40°C
Power Supply	1 × Size AAA alkaline battery
International Protection class	IP65 Dust-tight and Protected against water jets. Prism head IP67 Dust-tight and Protected against the effects of temporary immersion in water.
Dimensions & Weight	16×3.8×1.8cm, 70g (Main Unit only)



<http://www.atago.net/> [overseas@atago.net](mailto:overseas@atago.net)

Headquarters: The Front Tower Shiba Koen,  
23rd Floor 2-6-3 Shiba-koen, Minato-ku,  
Tokyo 105-0011, Japan  
TEL : 81-3-3431-1943 FAX : 81-3-3431-1945



**HACCP GMP GLP**

ATAGO products comply with HACCP,GMP, and GLP system standards.

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| <b>ATAGO U.S.A., Inc.</b>                | TEL : 1-425-637-2107         | customerservice@atago-usa.com      |
| <b>ATAGO INDIA Instruments Pvt. Ltd.</b> | TEL : 91-22-2833-8038 / 8076 | customerservice@atago-india.com    |
| <b>ATAGO (THAILAND) Co., Ltd.</b>        | TEL : 662-982-8718-9         | customerservice@atago-thailand.com |
| <b>ATAGO BRASIL Ltda.</b>                | TEL : 55 16 3916-6000        | customerservice@atago-brasil.com   |
| <b>ATAGO ITALIA s.r.l.</b>               | TEL : 39 2 36557267          | customerservice@atago-italia.com   |
| <b>ATAGO CHINA Guangzhou Co., Ltd.</b>   | TEL : 86 20-38106065         | info@atago-china.com               |

\* Specifications and appearance are subject to change without notice.