

June 19, 2006

## NEW MASTER SERIES

**MASTER-3 $\alpha$  · MASTER-4 $\alpha$  · MASTER-53 $\alpha$  · MASTER-3M · MASTER-4M · MASTER-53M ·**

**MASTER-H50 · MASTER-H80 · MASTER-RI**

New models of ATAGO's MASTER series will be released sequentially from June 21.

This product line has been in a great demand since its release last year. As well as existing feature functions such as easy-to read, hold, apply and drain and hygienic grip, our newly introduce MASTER series are even more advanced in scale range and heat resistant.

### New Master Series



MASTER-3 $\alpha$ , MASTER-4 $\alpha$  and MASTER-53 $\alpha$  are washable and equipped ATC (Automatic Temperature Compensation). Scale range becomes wider from existing N-50E, with MASTER-53 $\alpha$  and MASTER-53M can be measured Brix0.0 ~ 53.0%. Besides the functions of water resistance

and ATC, MASTER-H50 and MASTER-H80 are developed for measuring high-temperature samples.

And please note that the existing MASTER models (N-3E, N-4E, H-50, H-80, H-93, N-3000E) will be discontinued when the present stock runs out.

### 【 NEW PRODUCT 】

	Cat. No.	Product Name
Release on June 21	2331	Hand-held refractometer MASTER-3 $\alpha$ (with ATC & Water Resistance)
	2341	Hand-held refractometer MASTER-4 $\alpha$ (with ATC & Water Resistance)
	2351	Hand-held refractometer MASTER-53 $\alpha$ (with ATC & Water Resistance)
	2333	Hand-held refractometer MASTER-3M
	2343	Hand-held refractometer MASTER-4M
	2353	Hand-held refractometer MASTER-53M
Release soon	2354	Hand-held refractometer MASTER- H50 (with Heat Resistance)
	2364	Hand-held refractometer MASTER- H80 (with Heat Resistance)
	2612	Hand-held refractometer MASTER-RI

### 【 SPECIFICATIONS 】

	MASTER-3 $\alpha$	MASTER-4 $\alpha$	MASTER-53 $\alpha$	MASTER-H50	MASTER-H80
Cat. No.	2331	2341	2351	2354	2364
Scale range	Brix 58.0 ~ 90.0%	Brix 45.0 ~ 82.0%	Brix 0.0 ~ 53.0%	Brix 0.0 ~ 50.0%	Brix 30.0 ~ 80.0%
Minimum scale	Brix 0.2%	Brix 0.2%	Brix 0.5%	Brix 0.5%	Brix 0.5%
Accuracy	Brix $\pm$ 0.2% ( 10 ~ 30°C )	Brix $\pm$ 0.2% ( 10 ~ 40°C )	Brix $\pm$ 0.5% ( 10 ~ 30°C )	Brix $\pm$ 0.5% ( 10 ~ 30°C )	Brix $\pm$ 0.5% ( 10 ~ 30°C )
International protection class	IP65 ( except eyepiece )				
Size and weight	3.3×3.3×16.8 cm, 120g				

	<b>MASTER-3M</b>	<b>MASTER-4M</b>	<b>MASTER-53M</b>	<b>MASTER-RI</b>
Cat. No.	2333	2343	2353	2612
Scale range	Brix 58.0 ~ 90.0%	Brix 45.0 ~ 82.0%	Brix 0.0 ~ 53.0%	Refractive Index RI 1.435 ~ 1.520
Minimum scale	Brix 0.2%	Brix 0.2%	Brix 0.5%	Refractive Index RI 0.001
Size and weight	3.3×3.3×16.8 cm, 120g			

For more information, please contact ATAGO now.



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