## Salinity

## Calibration solutions on Page 51

## @ATAGO HAND-HELD REFRACTOMETER

MASTER Series <Special Scales>



ATC & Water Resistant Seawater Refractometer

Seawater Refractometer

MASTER-S/Mill α Cat.No.2491 MASTER-S/Mill M Cat.No.2493 Accuracy: [1] ±2‰ \*±1‰ [2] ±0.001\*±0.0005 (10 to 30℃)

Range: [1] Salinity 0 to 100% Min.scale 1‰ [2] Specific gravity 1.000 to 1.070 Min.scale 0.001 Size and weight: 3.2×3.4×20.7cm, 110g







**Salinity Refractometer** 

MASTER-S10  $\alpha$ 

Cat.No.2471 MASTER-S10M Cat.No.2473

Accuracy:  $\pm 0.2g/100g *\pm 0.1g/100g (10 to 30°C)$ 

Range: Sodium chloride 0.0 to 10.0g/100g Min.scale 0.1g/100g Size and weight: 3.2×3.4×20.3cm, 105a



MASTER-S10  $\alpha$ 



**Brix & Salinity** 

**ATC & Water Resistant** Salinity Refractometer

Range

[2] Sodium chloride 0 to 28g/100g Min.scale 0.2g/100

**Salinity Refractometer** 

**Brix & Salinity Refractometer** 

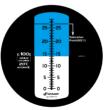
MASTER-BX/S28M Cat.No.2484

Size and weight: 3.2×3.4×20.3cm, 105g

MASTER-S28α Cat.No.2481 MASTER-S28M

Accuracy: ±0.2g/100g \*±0.1g/100g (10 to 30°C) Range: Sodium chloride 0.0 to 28.0g/100g Min.scale 0.2g/100g

Size and weight:  $3.2\times3.4\times20.3$ cm, 105q

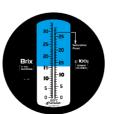


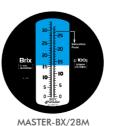
\*Repeatability

Cat.No.2483











Ranae

Min.scale 0.5%

Accuracy: ±0.5% \*±0.25% Size and weight: 3.2×3.4×16.8cm, 130g

MASTER-53S

Milky sample Refractometer

MASTER-53S

Cat.No.2355



Ranae

Brix 0.0 to 90.0% Min.scale 1.0%

Water Resistant & **High Temperature Refractometer** 

MASTER-500 Cat.No.2363 Size and weight: 3.2×3.4×16.8cm, 130g





## For small-volume measurement

 Optimized for measuring concentrations (Brix) of plant Only a small amount of liquid is needed for measurement.
Perfectly apt to measure fruit juices and more.

Min.scale 0.5% Brix 0.0 to 53.0%

Vegetable & Fruit Refractometer

MASTER-AGRI Cat.No.2462 Size and weight: 3.2×3.4×16.8cm, 130g





Range

Refractive Index (RI) Min.scale 0.001 1.435 to 1.520

nD Refractometer

MASTER-RI

Size and weight: 3.2×3.4×16.8cm, 130g

Cat.No.2612





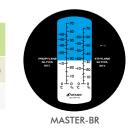
[1] Propylene glycol  $\begin{array}{l} 0$  to 70%, Temp 0 to -50°C Min.scale 5%, 5°C

[2] Ethylene glycol 0 to 70%, Temp 0 to -50℃ Min.scale 5%, 5℃

**Coolant Refractometer** 

MASTER-BR Cat.No.2930

Size and weight: 3.2×3.4×16.8cm, 90g



Calibration solutions on Page 51



0 to 33%, Min.scale 0.2%