

Hydrometer: Specific Gravity, General Purpose



LTY-3510MC...



LTY-3012FG...



LTY-3022FG...

General Purpose Hydrometer, Specific Gravity

- Commercial Grade Specific Gravity at 60/60°F, Made in France.

| Brand | Reference | Range/SG | Length (mm) | Std./Pack |
|--|--------------------|-------------|-------------|-----------|
| M-50 Sp. Gr Range - Subdivided 0.001 | | | | |
| Alla | LTY-3510MC065/60/B | 0.650-0.700 | 270 | 5 |
| Alla | LTY-3510MC070/60/B | 0.700-0.750 | 270 | 5 |
| Alla | LTY-3510MC075/60/B | 0.750-0.800 | 270 | 5 |
| Alla | LTY-3510MC080/60/B | 0.800-0.850 | 270 | 5 |
| Alla | LTY-3510MC085/60/B | 0.850-0.900 | 270 | 5 |
| Alla | LTY-3510MC090/60/B | 0.900-0.950 | 270 | 5 |
| Alla | LTY-3510MC095/60/B | 0.950-1.000 | 270 | 5 |
| Alla | LTY-3510MC100/60/M | 1.000-1.050 | 270 | 5 |
| Alla | LTY-3510MC105/60/M | 1.050-1.100 | 270 | 5 |
| Alla | LTY-3510MC110/60/M | 1.100-1.150 | 270 | 5 |
| Alla | LTY-3510MC115/60/M | 1.150-1.200 | 270 | 5 |
| Alla | LTY-3510MC120/60/M | 1.200-1.250 | 270 | 5 |
| Alla | LTY-3510MC125/60/M | 1.250-1.300 | 270 | 5 |
| Alla** | LTY-3510MC130/60/H | 1.300-1.350 | 270 | 5 |
| Alla** | LTY-3510MC135/60/H | 1.350-1.400 | 270 | 5 |
| Alla** | LTY-3510MC140/60/H | 1.400-1.450 | 270 | 5 |
| Alla** | LTY-3510MC145/60/H | 1.450-1.500 | 270 | 5 |
| Alla** | LTY-3510MC150/60/H | 1.500-1.550 | 270 | 5 |
| Alla** | LTY-3510MC155/60/H | 1.550-1.600 | 270 | 5 |
| Alla | LTY-3510MC160/60/H | 1.600-1.650 | 270 | 5 |
| Alla | LTY-3510MC165/60/H | 1.650-1.700 | 270 | 5 |
| Alla | LTY-3510MC170/60/H | 1.700-1.750 | 270 | 5 |
| Alla | LTY-3510MC175/60/H | 1.750-1.800 | 270 | 5 |
| Alla | LTY-3510MC180/60/H | 1.800-1.850 | 270 | 5 |
| M-100 Sp. Gr Range - Subdivided 0.001 | | | | |
| Alla | LTY-3012FG060/60 | 0.600-0.700 | 250 | 5 |
| Alla | LTY-3012FG070/60 | 0.700-0.800 | 250 | 5 |
| Alla | LTY-3012FG080/60 | 0.800-0.900 | 250 | 5 |
| Alla | LTY-3012FG090/60 | 0.900-1.000 | 250 | 5 |
| Alla | LTY-3012FG100/60 | 1.000-1.100 | 250 | 5 |
| Alla | LTY-3012FG110/60 | 1.100-1.200 | 250 | 5 |
| Alla | LTY-3012FG120/60 | 1.200-1.300 | 250 | 5 |
| Alla | LTY-3012FG130/60 | 1.300-1.400 | 250 | 5 |
| Alla | LTY-3012FG140/60 | 1.400-1.500 | 250 | 5 |
| Alla | LTY-3012FG150/60 | 1.500-1.600 | 250 | 5 |
| Alla | LTY-3012FG160/60 | 1.600-1.700 | 250 | 5 |
| Alla | LTY-3012FG170/60 | 1.700-1.800 | 250 | 5 |
| Alla | LTY-3012FG180/60 | 1.800-1.900 | 250 | 5 |
| Alla | LTY-3012FG190/60 | 1.900-2.000 | 250 | 5 |
| M-200 Sp. Gr Range - Subdivided 0.002 | | | | |
| Alla** | LTY-3022FG060/60 | 0.600-0.800 | 300 | 5 |
| Alla | LTY-3022FG080/60 | 0.800-1.000 | 300 | 5 |
| Alla | LTY-3022FG100/60 | 1.000-1.200 | 300 | 5 |
| Alla | LTY-3022FG120/60 | 1.200-1.400 | 300 | 5 |
| Alla | LTY-3022FG140/60 | 1.400-1.600 | 300 | 5 |
| Alla | LTY-3022FG160/60 | 1.600-1.800 | 300 | 5 |
| Alla | LTY-3022FG180/60 | 1.800-2.000 | 300 | 5 |

**Note: Clearance Item (While Stock Last)

Hydrometer: Density, General Purpose



LTY-3500MC...

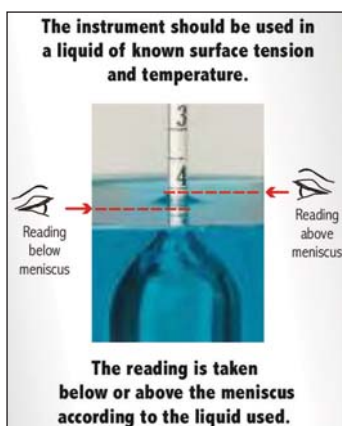


LTY-3100MC...

General Purpose Hydrometer, Density

- ISO 649, BS718, DIN 12791
- Measuring density (g/ml), calibrated at 20°C, Made in France.

| Brand | Reference | Range/(g/mL) | Length (mm) | Std/Pack |
|---|--------------------|--------------|-------------|----------|
| M-50 Density Range - Subdivided 0.001 | | | | |
| Alla | LTY-3500MC060/20/B | 0.600-0.650 | 270 | 5 |
| Alla | LTY-3500MC065/20/B | 0.650-0.700 | 270 | 5 |
| Alla | LTY-3500MC070/20/B | 0.700-0.750 | 270 | 5 |
| Alla | LTY-3500MC075/20/B | 0.750-0.800 | 270 | 5 |
| Alla | LTY-3500MC080/20/B | 0.800-0.850 | 270 | 5 |
| Alla | LTY-3500MC085/20/B | 0.850-0.900 | 270 | 5 |
| Alla | LTY-3500MC090/20/B | 0.900-0.950 | 270 | 5 |
| Alla | LTY-3500MC095/20/B | 0.950-1.000 | 270 | 5 |
| Alla | LTY-3500MC100/20/M | 1.000-1.050 | 270 | 5 |
| Alla | LTY-3500MC105/20/M | 1.050-1.100 | 270 | 5 |
| Alla | LTY-3500MC110/20/M | 1.100-1.150 | 270 | 5 |
| Alla | LTY-3500MC115/20/M | 1.150-1.200 | 270 | 5 |
| Alla | LTY-3500MC120/20/M | 1.200-1.250 | 270 | 5 |
| Alla | LTY-3500MC125/20/M | 1.250-1.300 | 270 | 5 |
| Alla | LTY-3500MC130/20/H | 1.300-1.350 | 270 | 5 |
| Alla | LTY-3500MC135/20/H | 1.350-1.400 | 270 | 5 |
| Alla | LTY-3500MC140/20/H | 1.400-1.450 | 270 | 5 |
| Alla | LTY-3500MC145/20/H | 1.450-1.500 | 270 | 5 |
| Alla | LTY-3500MC150/20/H | 1.500-1.550 | 270 | 5 |
| Alla | LTY-3500MC155/20/H | 1.550-1.600 | 270 | 5 |
| Alla | LTY-3500MC160/20/H | 1.600-1.650 | 270 | 5 |
| Alla | LTY-3500MC165/20/H | 1.650-1.700 | 270 | 5 |
| Alla | LTY-3500MC170/20/H | 1.700-1.750 | 270 | 5 |
| Alla | LTY-3500MC175/20/H | 1.750-1.800 | 270 | 5 |
| Alla | LTY-3500MC180/20/H | 1.800-1.850 | 270 | 5 |
| Alla | LTY-3500MC185/20/H | 1.850-1.900 | 270 | 5 |
| Alla | LTY-3500MC190/20/H | 1.900-1.950 | 270 | 5 |
| Alla | LTY-3500MC195/20/H | 1.950-2.000 | 270 | 5 |
| M-100 Density Range - Subdivided 0.002 | | | | |
| Alla | LTY-3100MC060/20/B | 0.600-0.700 | 250 | 5 |
| Alla | LTY-3100MC070/20/B | 0.700-0.800 | 250 | 5 |
| Alla | LTY-3100MC080/20/B | 0.800-0.900 | 250 | 5 |
| Alla | LTY-3100MC090/20/B | 0.900-1.000 | 250 | 5 |
| Alla | LTY-3100MC100/20/M | 1.000-1.100 | 250 | 5 |
| Alla | LTY-3100MC110/20/M | 1.100-1.200 | 250 | 5 |
| Alla | LTY-3100MC120/20/M | 1.200-1.300 | 250 | 5 |
| Alla | LTY-3100MC130/20/H | 1.300-1.400 | 250 | 5 |
| Alla | LTY-3100MC140/20/H | 1.400-1.500 | 250 | 5 |
| Alla | LTY-3100MC150/20/H | 1.500-1.600 | 250 | 5 |
| Alla | LTY-3100MC160/20/H | 1.600-1.700 | 250 | 5 |
| Alla | LTY-3100MC170/20/H | 1.700-1.800 | 250 | 5 |
| Alla | LTY-3100MC180/20/H | 1.800-1.900 | 250 | 5 |
| Alla | LTY-3100MC190/20/H | 1.900-2.000 | 250 | 5 |





LTY-3052TB065/60



LTY-3470FC038/68



LTY-3503LC...

Range Finder Hydrometer, Specific Gravity Range

| Brand | Reference | Range/SG | Length (mm) | Std/Pack |
|-------|------------------|-------------|-------------|----------|
| Alla | LTY-3052TB065/60 | 0.650-1.000 | 310 | 5 |
| Alla | LTY-3005TB070/20 | 0.700-2.000 | 300 | 5 |
| Alla | LTY-3052FG100/60 | 1.000-1.500 | 235 | 5 |
| Alla | LTY-3002TB100/60 | 1.000-2.000 | 310 | 5 |
| Alla | LTY-3052FG150/60 | 1.500-2.000 | 235 | 5 |

Hydrometer for Soil and Granules

- ASTM D422.
- Calibration Temperature at 68/68 °F, Made in France.

| Brand | Reference | Range | Length (mm) | Std/Pack |
|-------|------------------|-------------------|-------------|----------|
| Alla | LTY-3470FC038/68 | 0.995-1.038 Sp Gr | 280 | 5 |
| Alla | LTY-3470FC060/68 | -5 to +60g/L | 280 | 5 |

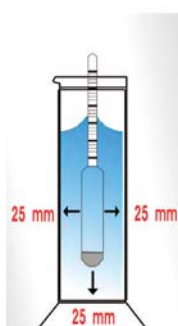
Hydrometer for Petroleum Industry, Density

- ISO 649, BS718, DIN12791.
- Density (g/ml), Calibrated at 15°C, Made in France.

| Brand | Reference | Range/(g/mL) | Length (mm) | Std/Pack |
|--|--------------------|--------------|-------------|----------|
| L-50 Density (g/ml) - Subdivided 0.0005 | | | | |
| Alla | LTY-3503LC060/15/B | 0.600-0.650 | 335 | 5 |
| Alla | LTY-3503LC065/15/B | 0.650-0.700 | 335 | 5 |
| Alla | LTY-3503LC070/15/B | 0.700-0.750 | 335 | 5 |
| Alla | LTY-3503LC075/15/B | 0.750-0.800 | 335 | 5 |
| Alla | LTY-3503LC080/15/B | 0.800-0.850 | 335 | 5 |
| Alla | LTY-3503LC085/15/B | 0.850-0.900 | 335 | 5 |
| Alla | LTY-3503LC090/15/B | 0.900-0.950 | 335 | 5 |
| Alla | LTY-3503LC095/15/B | 0.950-1.000 | 335 | 5 |
| Alla | LTY-3503LC100/15/B | 1.000-1.050 | 335 | 5 |
| Alla | LTY-3503LC105/15/B | 1.050-1.100 | 335 | 5 |

Note: Can be supplied with Works Certificate 3-point @ RM 350.00

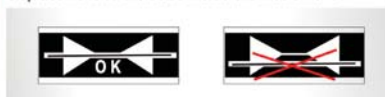
HOW TO USE YOUR HYDROMETER



The test jar must be kept vertical, and the liquid to be tested at a temperature as close as possible to that at which the hydrometer has been calibrated.

Ensure that the hydrometers and the liquid sample are free from grease and oil, etc. Hold the hydrometer vertically by the top of the stem and gently lower it into the liquid until it floats freely.

The standardized hydrometer possesses a **benchmark** which allows the user to notice any displacement of the scale inside the instrument.



Before use, verify that the line engraved on the stem is super-imposed on the reference line on the scale.

The instrument should be used in a liquid of known surface tension and temperature.



The reading is taken below or above the meniscus according to the liquid used.



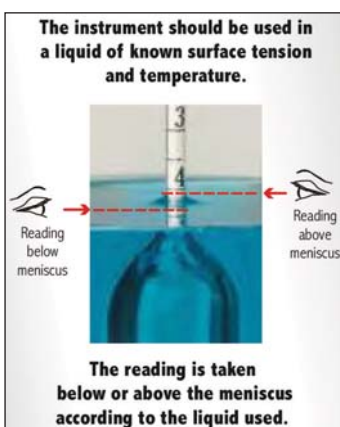
Hydrometer: Density, General Purpose/Commercial Grade



LTY-3103MC...



LTY-3010FG...



General Purpose Tropicalised Hydrometer, Density

- Measuring density (g/ml), calibrated at 27.5°C, Made in France.

| Brand | Reference | Range/(g/mL) | Length (mm) | Std/Pack |
|---|-----------------------|--------------|-------------|----------|
| M-100 Density Range - Subdivided 0.002 | | | | |
| Alla | LTY-3103MC060/27/B-qp | 0.600-0.700 | 250 | 5 |
| Alla | LTY-3103MC070/27/B-qp | 0.700-0.800 | 250 | 5 |
| Alla | LTY-3103MC080/27/B-qp | 0.800-0.900 | 250 | 5 |
| Alla | LTY-3103MC090/27/B-qp | 0.900-1.000 | 250 | 5 |
| Alla | LTY-3103MC100/27/M-qp | 1.000-1.100 | 250 | 5 |
| Alla | LTY-3103MC110/27/M-qp | 1.100-1.200 | 250 | 5 |
| Alla | LTY-3103MC120/27/M-qp | 1.200-1.300 | 250 | 5 |
| Alla | LTY-3103MC130/27/H-qp | 1.300-1.400 | 250 | 5 |
| Alla | LTY-3103MC140/27/H-qp | 1.400-1.500 | 250 | 5 |
| Alla | LTY-3103MC150/27/H-qp | 1.500-1.600 | 250 | 5 |
| Alla | LTY-3103MC160/27/H-qp | 1.600-1.700 | 250 | 5 |
| Alla | LTY-3103MC170/27/H-qp | 1.700-1.800 | 250 | 5 |
| Alla | LTY-3103MC180/27/H-qp | 1.800-1.900 | 250 | 5 |
| Alla | LTY-3103MC190/27/H-qp | 1.900-2.000 | 250 | 5 |

Commercial Grade Tropicalised Hydrometer, Density

- Measuring density (g/ml), calibrated at 27.5°C, Made in France

| Brand | Reference | Range/(g/mL) | Length (mm) | Std/Pack |
|---|---------------------|--------------|-------------|----------|
| L-100 Density Range - Subdivided 0.001 | | | | |
| Alla | LTY-3010FG060/27-qp | 0.600-0.700 | 300 | 5 |
| Alla | LTY-3010FG070/27-qp | 0.700-0.800 | 300 | 5 |
| Alla | LTY-3010FG080/27-qp | 0.800-0.900 | 300 | 5 |
| Alla | LTY-3010FG090/27-qp | 0.900-1.000 | 300 | 5 |
| Alla | LTY-3010FG100/27-qp | 1.000-1.100 | 300 | 5 |
| Alla | LTY-3010FG110/27-qp | 1.100-1.200 | 300 | 5 |
| Alla | LTY-3010FG120/27-qp | 1.200-1.300 | 300 | 5 |
| Alla | LTY-3010FG130/27-qp | 1.300-1.400 | 300 | 5 |
| Alla | LTY-3010FG140/27-qp | 1.400-1.500 | 300 | 5 |
| Alla | LTY-3010FG150/27-qp | 1.500-1.600 | 300 | 5 |
| Alla | LTY-3010FG160/27-qp | 1.600-1.700 | 300 | 5 |
| Alla | LTY-3010FG170/27-qp | 1.700-1.800 | 300 | 5 |
| Alla | LTY-3010FG180/27-qp | 1.800-1.900 | 300 | 5 |
| Alla | LTY-3010FG190/27-qp | 1.900-2.000 | 300 | 5 |

Note: Other scales available upon request

Hydrometer: Specific Gravity, ASTM

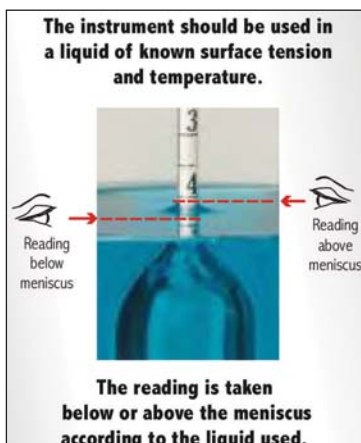


LTY-3510MC...

Hydrometer, ASTM, Specify Gravity, M50

- ASTM E100.
- Medium and high surface tension.
- Calibration Temperature at 60/60°F (15.56°C) in specify gravity.

| Brand | Reference | Range/(g/ml) | Length (mm) | Std/Pack |
|---|--------------------|--------------|-------------|----------|
| <u>M50. Specify Gravity Range - Subdivided 0.001</u> | | | | |
| Alla | LTY-3510MC130/60/M | 1.300-1.350 | 270 | 5 |
| Alla | LTY-3510MC135/60/M | 1.350-1.400 | 270 | 5 |
| Alla | LTY-3510MC140/60/M | 1.400-1.450 | 270 | 5 |
| Alla | LTY-3510MC145/60/M | 1.450-1.500 | 270 | 5 |
| Alla | LTY-3510MC150/60/M | 1.500-1.550 | 270 | 5 |
| Alla | LTY-3510MC155/60/M | 1.550-1.600 | 270 | 5 |
| <u>Clearance Item (While Stock Last)</u> | | | | |
| Alla | LTY-3510MC080/60/M | | | 7 Only |
| Alla | LTY-3510MC100/60/M | | | 10 Only |



WHEATON BOD BOTTLES