

Introducing the next generation
in automation...

New Orion Star Plus meter and
AutoTraction-500 autosampler
packages are now available

Thermo Scientific

Orion Star Plus Meter and AutoTraction™-500 Autosampler Packages



High Sample Throughput with Star Plus Meters

- Save time and money with increased lab productivity
- Ideal for pH, ISE, ORP and conductivity measurements
- Improve data quality with consistency in technique

Use the new Orion Star Plus meter and AutoTraction-500 autosampler packages to perform calibration and analysis procedures automatically. We've combined the innovative and comprehensive Star Series meters with the reliable and durable

AutoTraction-500 autosampler to create a superior automation system.

The Orion Star Plus meters have been enhanced to include autosampler capability, an increased number of datalog points, improved temperature displays and a new temperature calibration mode for each measurement parameter. The AutoTraction-500 autosampler offers the flexibility of either a 48-position rack for 50 mL beakers or a 28-position rack for 150 mL beakers.

**Purchase a meter and autosampler package using the ordering information below.
Complete your system by purchasing Orion electrodes, cables and accessories.**

Ordering Information

New Packages

| Cat. No. | Description |
|--|--|
| The following packages include a Star Plus meter, AutoTration-500 autosampler, 48-position beaker rack for 50 mL beakers, electrode holder, drip tray, cable management system, BNC and 8 pin MiniDIN extension cables, interface cable, power cords, (50) x 50 mL plastic beakers and user guides | |
| 1112000SPA | 3-Star Plus pH benchtop meter with 48-position AutoTration-500 Autosampler (Cat. No. AT5050) |
| 1114000SPA | 3-Star Plus conductivity benchtop meter with 48-position AutoTration-500 Autosampler (Cat. No. AT5050) |
| 1115000SPA | 4-Star Plus pH/ISE benchtop meter with 48-position AutoTration-500 Autosampler (Cat. No. AT5050) |
| 1117000SPA | 4-Star Plus pH/conductivity benchtop meter with 48-position AutoTration-500 Autosampler (Cat. No. AT5050) |
| 1119000SPA | 5-Star Plus pH/ISE/DO/conductivity benchtop meter with 48-position AutoTration-500 Autosampler (Cat. No. AT5050) |
| The following packages include a Star Plus meter, AutoTration-500 autosampler, 28-position beaker rack for 150 mL beakers, electrode holder, drip tray, cable management system, BNC and 8 pin MiniDIN extension cables, interface cable, power cords, (50) x 150 mL plastic beakers and user guides | |
| 1112000SPB | 3-Star Plus pH benchtop meter with 28-position AutoTration-500 Autosampler (Cat. No. AT5150) |
| 1114000SPB | 3-Star Plus conductivity benchtop meter with 28-position AutoTration-500 Autosampler (Cat. No. AT5150) |
| 1115000SPB | 4-Star Plus pH/ISE benchtop meter with 28-position AutoTration-500 Autosampler (Cat. No. AT5150) |
| 1117000SPB | 4-Star Plus pH/conductivity benchtop meter with 28-position AutoTration-500 Autosampler (Cat. No. AT5150) |
| 1119000SPB | 5-Star Plus pH/ISE/DO/conductivity benchtop meter with 28-position AutoTration-500 Autosampler (Cat. No. AT5150) |

Accessories

| Cat. No. | Description |
|------------|--|
| ATR050 | 48-position beaker rack for 50 mL beakers |
| ATR150 | 28-position beaker rack for 150 mL beakers |
| ASB050 | 50 mL plastic beakers for 48-position rack, package of 50 |
| ASB150 | 150 mL plastic beakers for 28-position rack, package of 50 |
| AT0STD | Electrode holder, standard size for AT5150 |
| AT0050 | Electrode holder, small size for AT5050 |
| 910027 | BNC extension cable for pH, ORP and ISE electrodes, 3 meters |
| 910026 | Pin tip extension cable for reference electrodes, 3 meters |
| 254974-A01 | 8 pin MiniDIN extension cable for Star Series ATC probes and conductivity cells, 1.5 meters |
| 254975-A01 | 9 pin MiniDIN extension cable for Star Series DO probes, 1.5 meters |
| 1010006 | Orion Star printer with cable |
| 254210-001 | Interface cable for AutoTration-500 autosampler to Orion Star Plus meter |
| 254210-001 | Interface cable for AutoTration-500 autosampler to Orion Star printer |
| 096019 | Stirrer probe for use with benchtop Orion Star Plus meters |
| 8102BNUWP | ROSS Ultra combination pH electrode with glass body |
| 8156BNUWP | ROSS Ultra combination pH electrode with epoxy body |
| 8165BNWP | ROSS Sure-Flow pH electrode with epoxy body |
| 927007MD | Stainless Steel Automatic Temperature Compensation (ATC) Probe |
| 9778BNWP | Combination ORP electrode with glass body |
| 9678BNWP | Sure-Flow combination ORP electrode with epoxy body |
| 013605MD | DuraProbe 4-electrode conductivity cell, 10 μ S/cm to 200 mS/cm measuring range, K = 0.55 cm ⁻¹ |
| 013016MD | 2-electrode conductivity cell, 0.01 μ S/cm to 300 μ S/cm measuring range, K = 0.1 cm ⁻¹ |
| 011050MD | 2-electrode conductivity cell, 1 μ S/cm to 20 mS/cm measuring range, K = 1.0 cm ⁻¹ |

For more details regarding this promotion contact us at 800-225-1480 or 978-232-6000, or visit us on the web at www.thermo.com/water.

