# SC1500 Controller, 4 Sensor Connectors, 12Ma Out, 110V/ Cond Ext MOD

**Product #:** **LXV446.99.108M1**

**OBSOLETE ITEM**
This item is no longer available.

## Enable confidence in your water quality analysis. Anytime. Anywhere.

The Hach SC1500 Multi-parameter Universal Controller is a state-of-the-art modular transmitter system. The SC1500 enables communication for Mobile Sensor Management (MSM) solution. Mobile Sensor Management provides clarity through easy access to crucial information, helping you manage your process and be proactive in your maintenance.

This instrument connects to Claros, Hach's innovative Water Intelligence System, enabling you to seamlessly connect and manage instruments, data, and process – anywhere, anytime. The result is greater confidence in your data and improved efficiency in your operations. To unlock the full potential of Claros, insist on Claros Enabled instruments.

**Guidance through actionable sensor information**

**Simple maintenance instructions in the palm of your hand**

**Alignment of process and laboratory measurements**

**Option of WLAN, LAN or 3G/4G connectivity**

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## Specifications

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| Altitude: | 2000 m |
| Analogue Outputs: | Four 4-20 mA analogue outputs on each analogue output card, 500 Ω maximum |
| | Wire gauge: 1.5 $mm^2$ (15 AWG) maximum |
| Certifications: | cTUVus compliant, CE compliant, DIN EN 61326 surge protection |
| Communication Capabilities: | External Modem |
| Dimensions: | USB box: 79.5 x 55.1 x 159.5 mm (3.13 x 2.17 x 6.28 in.) |
| Fuse: | F1 and F2: M 3.5 A L, 250 V or T 3.15 A L, 250 V; |
| | F3 and F4: T 8 A H, 250 V |
| Material Enclosures: | Controller: Metal with corrosion-resistant surface, NEMA 4X/IP65 rating |
| | USB box: ABS/polycarbonate, NEMA 4X/IP65 rating |
| Network connectivity: | Two Ethernet connectors (10/100 Mbps), switch function, M12 female D-coding connector |
| | One USB connector in a USB box |
| Operating conditions: | -20 - 55 °C, 95% relative humidity (non condensing) |

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| Outputs: | 12 Outputs |
| Pollution Degree: | 2 |
| Power Options: | 120 - 240 V AC/Conduit |
| Power supply: | 100 - 240 VAC ±10 VAC, 50/60 Hz, 1000 VA maximum |
| Protection Class: | I |
| Relays: | 0 Relays |
| Sensor Connectors: | 4 Sensors |
| Sensors: | 4 Sensors |
| Storage conditions: | -20 - 70 °C |
| Weight: | Approximately 5 kg (depending on configuration) |