



## SC1500 Controller, 6 Sensor Connectors, 8Ma Out, 110V/ Cond 4 Relay/C Ext MOD

**Product #:** LXV446.99.1R3S1

**ZAR Price:** Contact Hach

### 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

Altitude:	2000 m
Analogue Outputs:	Four 4-20 mA analogue outputs on each analogue output card, 500 $\Omega$ maximum
	Wire gauge: 1.5 mm <sup>2</sup> (15 AWG) maximum
Certifications:	cTUVus compliant, CE compliant, DIN EN 61326 surge protection
Communication Capabilities:	External Modem
Dimensions:	Controller: 315 x 120 x 242 mm (12.28 x 4.68 x 9.5 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)

Outputs:	8 Outputs
Pollution Degree:	2
Power Options:	120 - 240 V AC/Conduit
Power supply:	100 - 240 VAC $\pm$ 10 VAC, 50/60 Hz, 1000 VA maximum
Protection Class:	I
Relays:	4 Relays
Sensor Connectors:	6 Sensors with conduit connection
Sensors:	6 Sensors
Storage conditions:	-20 - 70 °C
Warranty:	12 months
Weight:	Approximately 5 kg (depending on configuration)