

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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SC310 Series

USB CONFIGURABLE, SINGLE BAND VIBRATION / ULTRASOUND PLUS TEMPERATURE SIGNAL CONDITIONER

DATASHEET

MARKETING RESOURCES

PRODUCT MANUAL

SC310 Series Product Manual

Pairing SC300 with Proximity Probe Drivers

SC300 Troubleshooting Guide

COMPLIANCE INFO

1 — Configure Your Part | 2 — Recommendations | 3 — Finish

Know your Part Number? Type it here: Submit

Sensor Input Type

Select your sensor input type to view relevant configuration options for your application. Please note, all SC300 Signal Conditioners may be field reconfigured using CTC's free configuration software and the sensor input type may be changed at a later date.

Standard CTC Accelerometers, TA200 Series, and AC900 Series Sensors

Compatible with CTC standard acceleration or velocity vibration sensors, TA200 series dual output acceleration & temperature sensors, and CTC AC900 Series hazarous rated accelerometers*

*For more information on using the SC300 with hazardous rated AC900 series sensors, please click on the button below.

Utilizing a Signal Conditioner with AC900 Series Sensors

SC310-G3-2IR341-1

SC310 Series Signal Conditioner: Single Channel Input, Single Vibration Band Output, Preconfigured to ISO Standard: 100mV/g, 0-2 IPS, RMS, 10Hz to 1000Hz, 4-20mA Output, IEPE Power Enabled. Field Configurable using CTC Software.

Price (USD) $545.00

Qty: 1 **Total: (USD) $545.00**

Continue

Base Configuration & Output Smoothing

Our SC300 Series Configurations with “Default Smoothing” come with a default time constant equal to the nominal refresh rate* of the output signal built in. Our Custom Smoothing option allows the user to select between several time constants ranging from less to more aggressive, as well as select the option for no spike suppression/smoothing.

Single Vibration Band - Preconfigured to ISO Standard, Includes Default Smoothing.

Factory Configured to 100mV/g Sensor Input, 0-2 IPS, RMS, 10Hz to 1000Hz, 4-20mA Output, IEPE Power Enabled. ISO standard configuration. Field configurable using CTC's software.

Default Smoothing Enabled.

CONTACT US

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Victor, NY 14564 USA

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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