

## SCTL55 - Smart configurator

# Sensors

# SCTL55

## Smart configurator for IO-Link sensors

The SCTL55 is the Industry 4.0 portable, self-powered and user friendly smart configurator for IO-Link sensors, which accesses the sensor data and manages its parameters. With the SCTL55 smart configurator you can modify and optimize your sensor very quickly and use available data to improve your processes and predictive maintenance. Through a 5.5" HD touchscreen display and dedicated Apps you can access advanced diagnostics, showing operating hours, number of detections, operating cycles and alarms. There is no need for a PC and dedicated software.



## Industry 4.0 is now in your hands

### Powerful configuration

- Plug your sensor to one of the three connectors or by using the dedicated accessory for cable version
- If IODD file is not present in the internal memory, the SCTL55 will automatically download it, through Wi-Fi and it will display all sensor data in an instant.
- Quickly change any parameter without the need to read the sensor documentation
- Easy management of configuration files via the internal memory or external micro SD card

### User friendly

- 5.5" HD touchscreen display
- Dedicated app with quick access to sensor data and easy management of parameters
- Intuitive GUI that allows easy control of your sensor even for the more complex ones

### LED indication

- 5 LEDs to verify the main battery status
- Additional LEDs for device information: Power, IO-Link, Error, SIO2 and USB



## Structure



## Benefits



### Full mobility

- Handheld portable device with no need for power or laptop with dedicated software
- Self-powered thanks to the built-in high capacity LI-ION rechargeable battery
- 5 hours duration in full operation with the sensor connected and 22 hours with the screen off
- Possibility to use a battery pack to recharge the device via the micro USB port
- Lanyard or clip belt for easy transportation



### Advanced sensor diagnostics for small to large scale applications

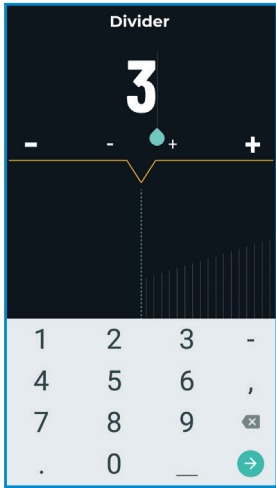
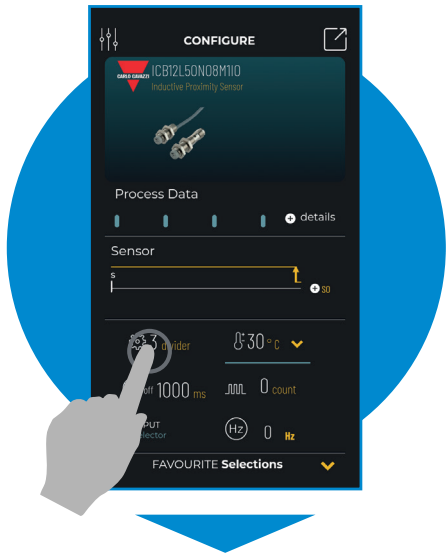
- Connect the sensor directly from the machine, inside the application
- Check parameters, operating hours, number of detections, operating cycles and alarms
- Verify sensor status with current temperature, quality of run, frequency detection\*
- Adjust and fine tune the parameters to get the best out of your sensor for the specific application



### Troubleshooting

- Read the relevant process data and sensor status
- Check the number of detection, maximum and minimum temperature since start up, actual temperature and quality of run\*

\*Only available for Carlo Gavazzi IO-Link sensors



Easy to configure

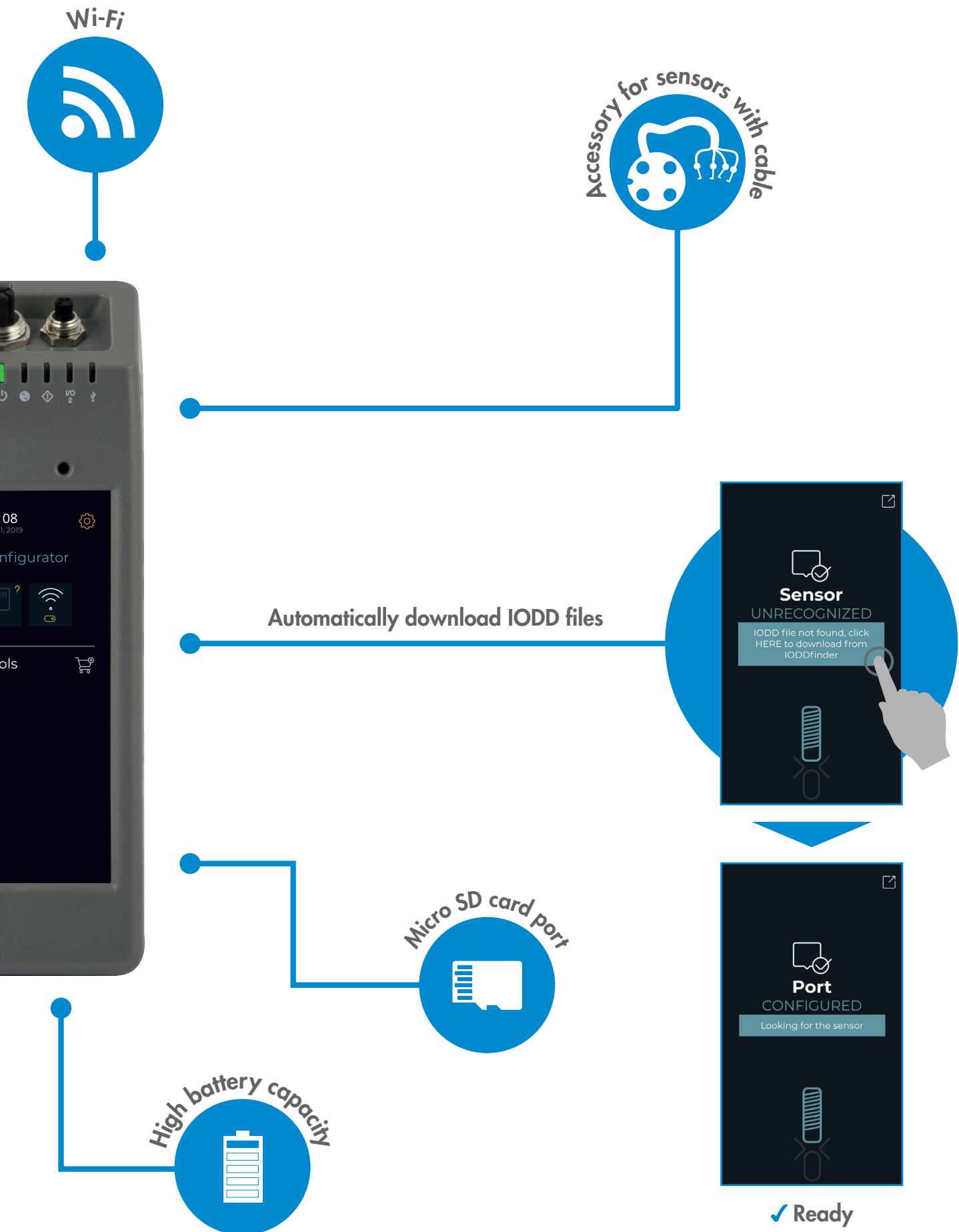
M8 and M12 plug connectors

CG inductive sensor connected



CG capacitive sensor connected





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