

Temperature Integral System with type 9900 Transmitter

Member of the SmartPro® Family of Instruments



Product description

GF has combined the 9900 SmartPro® Transmitter with the type 2350 Temperature sensors to create integral systems that are easy to order and simple to install.

Each integral system features a 9900 Transmitter which provides a local and easy to read LCD display. The push button keypad makes it easy to navigate through the transmitter's menu. The DC-powered 9900 features a scalable 4 to 20 mA output and open collector for process control.

The integral system is offered with a type 2350 Temperature sensor and is available in a range of -10 °C to 100 °C (14 °F to 212 °F). Sensor installation is achieved via the 3/4 inch sensor threaded NPT process connection. The sensor is available with PVDF wetted materials.

Features

- Local integral display
- Provides 4 to 20 mA output
- "At a glance" visibility
- "Dial-type" digital bar graph
- NEMA 4X/IP65

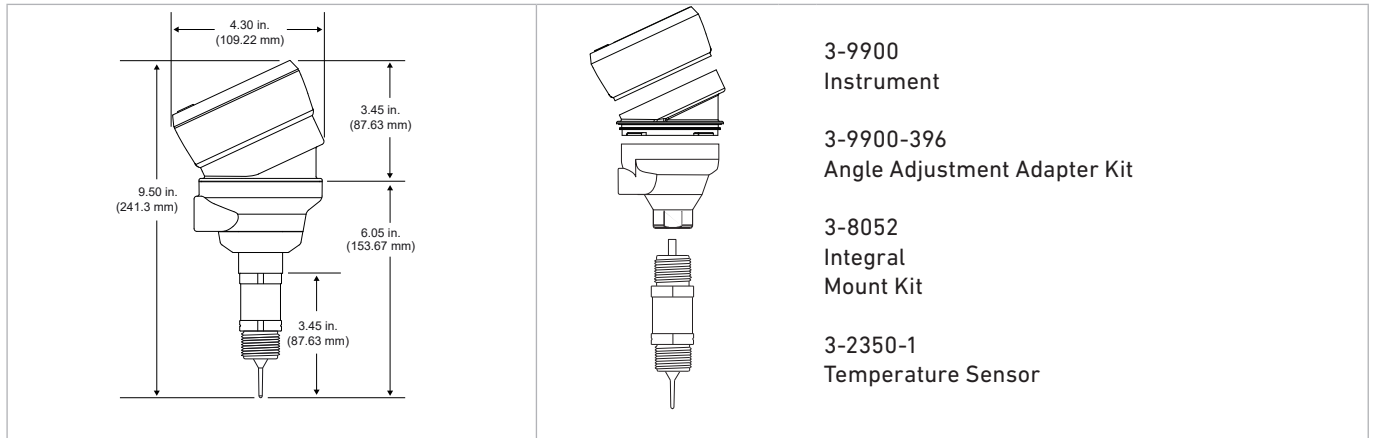
Applications

- Cooling Tower Control
- Plating Baths
- Chemical Production
- Semiconductor Water Production
- Aquariums
- Aquatic Monitoring
- Heat Exchangers
- Galvanic Plating

Technical Details

i See individual transmitter and sensor product pages for more information.

Dimensions



System Overview

Integral Installation

Type 9900 Transmitter
with 3-8052 Integral Adapter Kit



**Type 2350
Temperature Sensor**

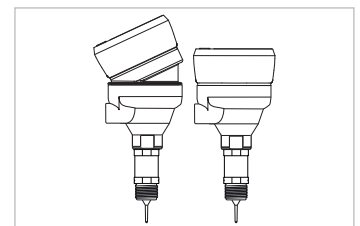


Customer supplied standard 3/4 in fittings

Ordering Information

Mfr. Part No.	Instrument + Sensor	Description
159 002 246	3-9900-1 + 3-2350-1	4 to 20 mA and one open collector + angle adjustment adapter kit + digital (S ³ L) temperature sensor.
159 001 745*	3-9900-1 + 3-2350-1	4 to 20 mA and one open collector + digital (S ³ L) temperature sensor

*Only available in Europe.



Accessoires

Mfr. Part	Code	Description
3-9900.396	159 001 701	Angle adjustment adapter kit

The information and technical data (altogether "Data") herein are not binding, unless explicitly confirmed in writing. The Data neither constitutes any expressed, implied or warranted characteristics, nor guaranteed properties or a guaranteed durability. All Data is subject to modification. The General Terms and Conditions of Sale of Georg Fischer Piping Systems apply.

3-9900-Temp-099 Rev A

02/2025-A

© Georg Fischer Piping Systems Ltd, 8201 Schaffhausen/Switzerland

Tel. +41 52 631 11 11 • www.gfps.com • E-Mail: info.ps@georgfischer.com