

# Solar Industrial Glass Thermometers

## Type TI.D01



- **Solar Powered**
- **Easy-to-Read**
- **Adjustable Case**

WIKA's TI.D01 solar industrial thermometer offers fast, accurate, and easy-to-read temperature indications. This thermometer features a totally adjustable case to permit viewing at any angle, and its bulb and socket are completely interchangeable with standard industrial glass thermometers. The solar industrial thermometer is switchable between Fahrenheit and Celsius, and offers a sensing range of -50 to 300°F and -50 to 150°C, resolved in tenths of a degree, with accuracy to within  $\pm 1\%$  of reading.

### Standard Features

- **Range:** -50/300°F (-50/150°C)
- **Accuracy:**  $\pm 1\%$  of reading or 1°, whichever is greater
- **Resolution:** 1/10° between -19.9/199.9°F (-28/93°C)
- **Lux Rating:** 10 lux (one foot candle)
- **Update:** 10 seconds
- **Ambient Operating Temperature:** -30/140°F (-35/60°C)
- **Humidity:** 100% maximum
- **Ambient Temperature Error:** None
- **Case:** High-impact ABS
- **Display:**  $\frac{7}{16}$ " LCD Digits, wide ambient temperature range
- **Sensor:** Glass passivated thermistor

### Available Options

Clear plastic protective cover: (part # TA600-0216)

### Factory Stock

Part Number	Description
<b>D010300WI</b>	3½" stem, no thermowell
<b>D010600WI</b>	6" stem, no thermowell
<b>D010301WI</b>	3½" stem, with thermowell
<b>D010601WI</b>	6" stem, with thermowell

NOTE: Stock items shown in **bold, blue** print.

### Non-Stock

Part Number	Description
D010304WI	3½" stem, with reversible flange air duct stem
D010604WI	6" stem, with reversible flange air duct stem
D010901WI	9" stem with thermowell

### Accessories

Part Number	Description
TA600-0216	Clear plastic protective cover

**Datasheet: TI.D01**