

## DT39 称重显示变送器

### DT39 Weighing Indicator&Transmitter



- DT39 is a small weight transmitter developed for industrial sites that require weight transmission.
- The transmitter has small size, stable performance, simple operation, and RS485 communication interface.
- It is widely used in concrete mixing, metallurgy, converters and chemicals, feed and food processing, etc.

### 特点 Features

- 体积小、造型美观、方便适用
- 适用于电阻应变式称重传感器、测力传感器
- 自动零位跟踪功能，上电自动清零功能
- 双向隔离串行口功能
- 可通过串行口标定重量显示器（串口标定开关打开）
- RS485 输出功能
- 省电功能：无按键操作约5分钟后进入省电模式
- Small volume, unique design, easy operation.
- Be suitable for resistance strain sensors, force transducers.
- Automatic zero -tracking, automatically zero when powered on. Serial communication interface.
- Through serial port calibration weight display (serial port calibration switch).
- RS485 output.
- Power saving function: Enter power saving mode after about 5 minutes of operation without buttons

### 技术参数 Specifications

电源	: 直流 24V±5%	Power Supply	: DC24V±5%
工作温度	: -10°C -40°C	Working	: -10°C -40°C
显示范围	: 100-900,000	Display range	: 100-900,000
输出灵敏度	: 0.5μV/格 - 200μV/格	Output range	: 0.5μV/d - 200μV/d
非线性误差	: ≤ 满刻度的 0.01%	Nonlinear deviation	: ≤0.01% of F.S.
采样频率	: 120 次 / 秒, 480 次 / 秒, 960 次 / 秒	Sample rate	: 120times/s, 480times/s, 960times/s
传感器输入电压	: 直流 5V±5%	Sensor excitation	: DC5V±5%
消耗功率	: 最大 3W	Consumption power	: MAX3W
湿度	: ≤90% 相对湿度 (无凝结水)	Humidity	: ≤90%relative humidity (no condensation)
可调零位电压范围	: -15mV-15mV	Zero voltage adjustable	: -15mV-15mV
采样方法	: Σ-Δ	Sampling method	: Σ-Δ
内部分辨率	: 1/16,000,000	Internal resolution	: 1/16,000,000
最大显示分度数	: 50,000 分度	Max. Display division	: 50,000d
外形尺寸	: 11*9*6mm	Dimensions	: 11*9*6mm