

# DT45

## Weighing Indicator&Transmitter

DT45 is a small weight transmitter developed for the occasions where weight transmission is required in industrial sites. The transmitter has small size, stable performance, simple operation, with RS485, analog (current and voltage), digital interface, to meet the needs of industrial sites. Widely used in concrete mixing, metallurgy, converter and chemical industry, feed and food processing and other occasions.



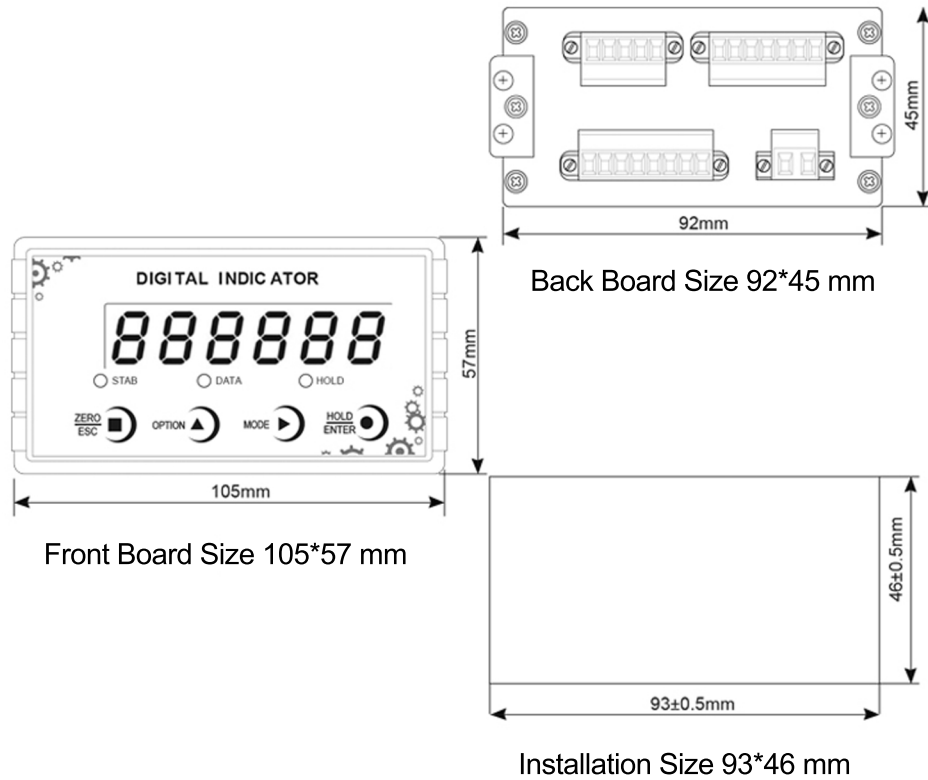
### Features

- 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).
- Analog output: 4-20mA, 0-10V, On-off output, RS232 or RS485 output.

### Specifications

Power Supply	DC24V±5%
Working Temp.	-10°C -40°C
Display range	100-900,000
Output range	0.5μV/d - 200μV/d
Nonlinear deviation	≤0.01% of F.S.
Sample rate	120times/s, 480times/s, 960times/s
Sensor excitation	DC5V±5%
Consumption power	MAX 6W
Humidity	≤90%relative humidity (no condensation)
Zero voltage adjustable	-15mV~15mV
Sampling method	Σ-Δ
Internal resolution	1/16,000,000
Max. Display division	50,000d

## Dimensions (in mm)



## Installation

