

DT70

Weighing Indicator&Transmitter

- Lower temperature drift;
- 6-bit LED;
- Digital/material calibration optional;
- Key-press/host computer as drive software;
- Communication interface: RS232/485(Alternative),
- Optional: profibus-DP communication board/CAN interface (alternative);
- Analog output of 4~20mA、 0~5V、 0~10V
- 4-ch optical isolating switch inputs could be respectively used for conversion among tare, zero, net and gross;
- 4-ch relay isolating outputs could be respectively used for Hi-hi limit, Hi limit, Lo limit and Lo-lo limit.



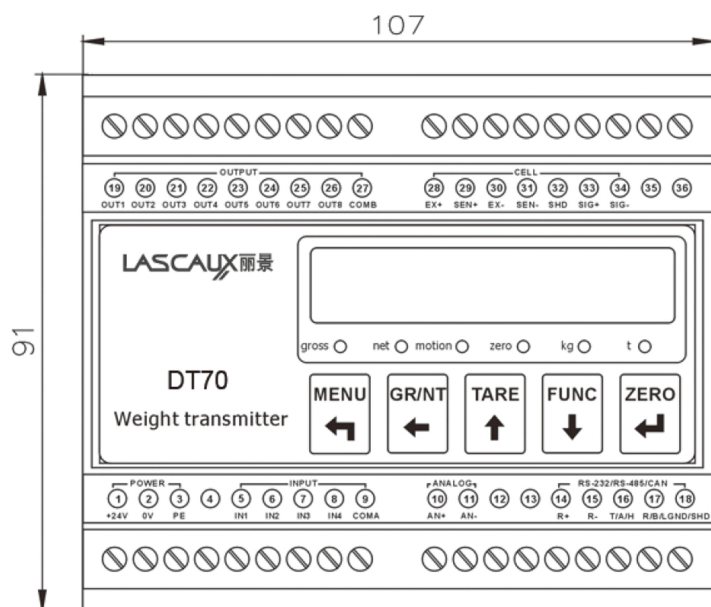
Description

DT70 is a multi-purpose weight signal conversion device, which integrates display, transmission and control. It has digital signal output and analog signal output functions. Rail installation, small size, lightweight. DT70 has undergone strict electromagnetic Compatibility testing. It's suitable for tension and pressure measurement, crane scales and other resistance strain load cells application occasions. It can meet the digital upgrade of analog weighing sensors and is widely used in grain, light industry, metallurgy, chemical industry, and energy and other industrial processes Weighing.

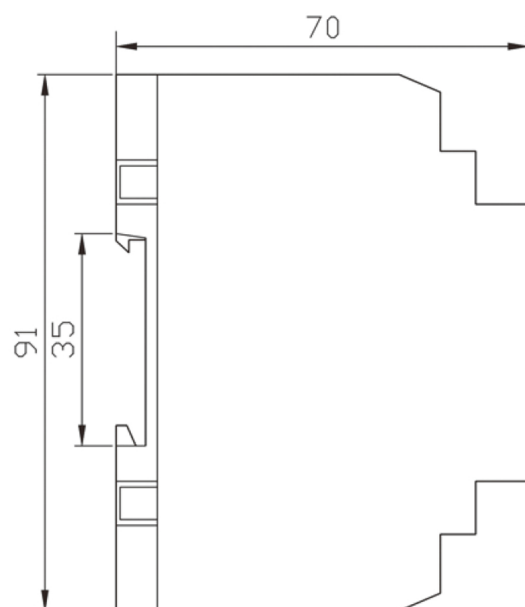
Specifications

Power Supply	DC24V±5%
Working Temp.	-5℃ -40℃ (23 ℉ -117 ℉)
Display range	100-900,000
Output range	0.5μV/d - 200μV/d
Nonlinear deviation	≤0.01% of F.S.
Sample rate	Max.200 times/s
Sensor excitation	DC 10V±5%
Consumption power	MAX 6W
Humidity	≤90%relative humidity (no condensation)
Zero voltage adjustable	0.05mV~15mV
Sampling method	Σ-Δ
Internal resolution	1/16,000,000
Max. Display division	50,000d

Dimensions (in mm)



Front View



Side View

Installation

