

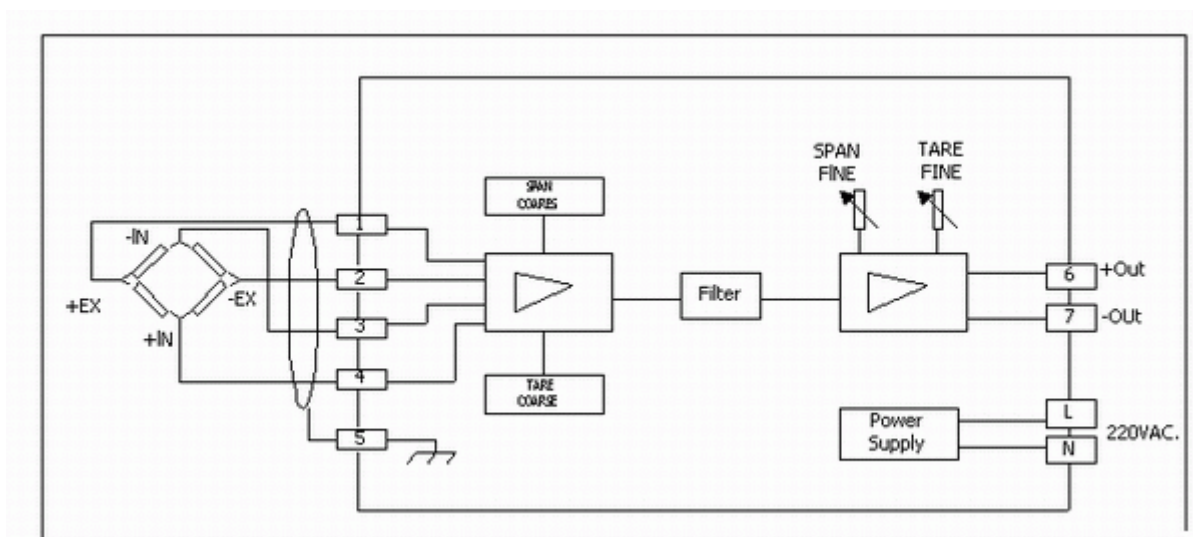
Weight Transmitter

WT95



- Load cell or strain gauge sensor input
- Dust and waterproof
- 4-20mA, 0-10V, 1-5V output
- Adjustable span and tare

The Weight Transmitter WT95 is designed for industrial applications, where a simple electronic weighing systems is required and where analog signals are needed to control the level of contents in tanks and hoppers. WT95 is equally suited for use in hinged systems with only a single strain gauge load cell, as well as for systems with a number of load cells or weighing points. The voltage/current output signal can be used with analog or digital indicators, chart recorders, PLC and computers.



Specifications

Input

Number of Channel: 1 Channel

Input Type: Load cell or Strain Gauge

Input Range: with sensitivity
0.4 - 3 mv/v

Exciting Voltage: 12 VDC

Analog Output

Number of Channel: 1 Channel

Output Type: Current, Voltage

Output Range:

Current (4 to 20 mA)

Voltage (0 to 5, 1 to 5)

Linearity: $< \pm 0.1$ % of span

Span Coarse: adjustable 0.4 to 3 mv/v by means of 6 DIP switches

Span Fine: adjustable $\pm 5\%$ by means of multiturn potentiometer

Tare Coarse: Selectable positive or negative, 0-500 % by means of 6 DIP switches

Tare Fine: adjustable $\pm 5\%$ by means of multiturn potentiometer

Filter: Selectable rise time 0.6 sec., 1.2 sec., 2sec.

Ordering Information: Specify output, power supply

Example WT95/4-20 mA/220 VAC

Package Checklist

1. WT95

Power Requirements

Power Supply: 110, 220 VAC

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W200 x H150 x D 80 mm.

Mounting: Wall mount

Protection: IP65

Warranty

Warranty Period: 5 Year