

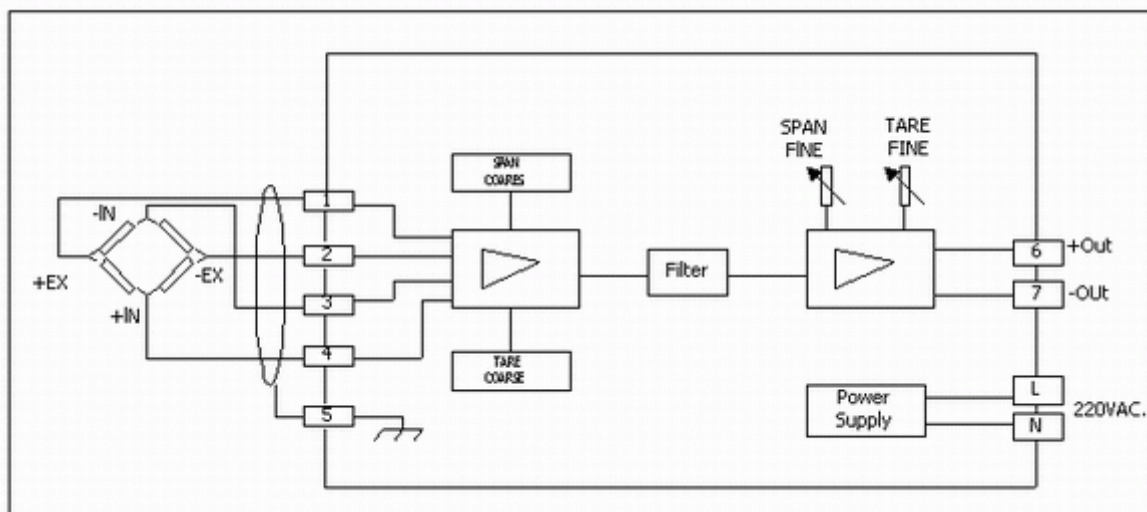
# Weight Transmitter

## 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 multitarnt potentiometer

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

**Tare fine:** adjustable  $\pm 5\%$  by means of multitarnt 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