

AWT20L SERIES WEIGHT TRANSMITTER



AWT20L

Weight transmitter with 0-20mA, 4-20mA, 0-10Vdc or +/- 5Vdc analogue output at choice. Suitable for assembling on the panel rear or in tin box on omega bar. Normally used with 12-bit analogue / digital cards installed on PLC

MAIN FEATURES

- Analogue filter for reducing the weight oscillations by adjusting the trimmer one turn.
- Dimensions 113 x 93 mm, height 60 mm
- Coarse zero through 4 dip-switches from -2,4 to 17 mV
- Coarse full scale through 4 dip-switches from 2 to 24 mV
- Fine zero through 10-turn trimmer, 15% of field
- Fine full scale through 10-turn trimmer, 15% of field
- Power supply from 20 to 28 Vdc – Power absorbed 6VA.
- Accuracy 0,25% of full scale output F.S.
- Non-repeatability 0,01% F.S.
- Thermal stability 0,01% F.S. /10°C
- Operating temperature from -10 to + 50°C

I/O SECTION

- Measuring range from 3,5 to 24 mV
- Load cell supply 10 Vdc
- Connection up to 6 load cells with 350 Ohm input resistance.
- 0-20mA, 4-20 mA or 0-10V analogue output at choice. Alternatively, +/-5Vdc output (only AWT20L-5 model)

Available versions

Code	Description
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AWT20L	Weight transmitter with 0-20mA, 4-20 mA or 0-10 Vdc analogue output at choice.
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AWT20L5	Weight transmitter with +/- 5 Vdc analogue output.
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