



WEIGHT TRANSMITTER

Ideal for all applications that require basic weighing, local indication & integration with PLC / PC software.

An affordable weighing controllers for

- OEM's
- EPC's
- PLC Integrators
- Turn-key solution provider

WEIGHT TRANSMITTER 10N & 10D



TECHNICAL SPECIFICATIONS

DISPLAY : 5 digit bright red color LED display

A/D CONVERTER : Internal 20-bit, External 16-bit resolution

Conversion Rate : 10 Samples/Sec

Digital calibration for single loadcell application

LOADCELLS : Drives 6 Load cells of 350 Ω

POWER SUPPLY : 24V DC/1.5 A , Power Consumption : 13 watts max

DIMENSION : DIN STD 48 x 96 mm, Depth-122 mm
Panel cutout 45 x 92 mm

Dedicated Peakload function

MODEL	WT-10 N		WT-10 D																																																																			
ANALOG OUTPUT	0-5V/0-10V, 0 -20mA 1-5V/2-10V, 4-20mA		0-5V/0-10V, 0 -20mA 1-5V/2-10V, 4-20mA																																																																			
SERIAL PORTS	RS232 / RS485 (Half Duplex)		RS232 / RS485 (Half Duplex)																																																																			
PROTOCOLS	MODBUS RTU/ASCII/ LCS Request/Dump		MODBUS RTU/ASCII/ LCS Request/Dump																																																																			
DIGITAL INPUT	-----		2 INPUTS High logic (5-24V DC)																																																																			
DIGITAL OUTPUT	-----		2 OUTPUTS Potential free contact (24V DC / 1A)																																																																			
APPLICATION	PLC based weighing automation	Tank & Silo Weighing	Batch Weighing	Concrete Batching	Bag filling																																																																	
CONNECTION DETAILS	<table border="1" style="font-size: small;"> <thead> <tr> <th colspan="2">CN1-5P</th> <th colspan="10">CN2-10P</th> <th colspan="2">CN3-12P</th> </tr> <tr> <th>5</th> <th>4</th> <th>10</th> <th>9</th> <th>8</th> <th>7</th> <th>6</th> <th>5</th> <th>4</th> <th>3</th> <th>2</th> <th>1</th> <th>12</th> <th>11</th> <th>10</th> <th>9</th> <th>8</th> <th>7</th> <th>6</th> <th>5</th> <th>4</th> <th>3</th> <th>2</th> <th>1</th> </tr> </thead> <tbody> <tr> <td>24 V-</td> <td>DC-</td> <td>DC+</td> <td>GND</td> <td>RS232 RXD</td> <td>TXD</td> <td>A</td> <td>B</td> <td>RS485</td> <td>NO1</td> <td>COM1</td> <td>NO2</td> <td>COM2</td> <td>AO-</td> <td>I-V-</td> <td>I-V+</td> <td>LC-W</td> <td>OP-</td> <td>LC-G</td> <td>OP+</td> <td>LC-B</td> <td>EX-</td> <td>LC-R</td> <td>EX+</td> <td>MODEL</td> <td>WT - 10 N</td> <td>WT - 10 D</td> </tr> </tbody> </table>					CN1-5P		CN2-10P										CN3-12P		5	4	10	9	8	7	6	5	4	3	2	1	12	11	10	9	8	7	6	5	4	3	2	1	24 V-	DC-	DC+	GND	RS232 RXD	TXD	A	B	RS485	NO1	COM1	NO2	COM2	AO-	I-V-	I-V+	LC-W	OP-	LC-G	OP+	LC-B	EX-	LC-R	EX+	MODEL	WT - 10 N	WT - 10 D
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