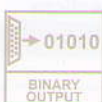
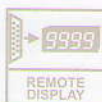
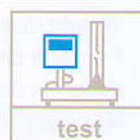
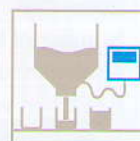
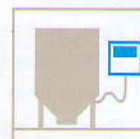
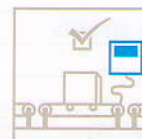


# Type PWI-P

## Weighing Indicator and Controller



IP54



EU TYPE  
APPROVAL



### Product Description

Though a small-size and cost-effective member of the PWI series, the PWI-P panel type indicator/controller finds application virtually in all industries thanks to its versatile programs and functions.

PWI-P can be used alone in various automatic weighing applications, laboratories, test devices, and tank weighing, filling, discharging, batching and bagging systems. Furthermore, it allows for various industrial input and output options which make it possible to communicate with PLCs, computers, etc.

The user selects the related program from the menu and the indicator uploads the necessary parameters to its memory.

### Features

- Panel type plastic housing
- 6-digit red LED weight display
- Dust and humidity-proof membrane keyboard with tact keys
- Taring, zeroing, function and adjustment keys
- Zeroing within the entire measurement range
- Gain adjustment for load cell output
- Excitation and output voltage display for load cell
- Battery-protected non-volatile memory
- Split test program
- Batching program for 6 items
- Bagging program
- RS232 serial output

### Options

- RS422 serial output
- RS485 serial output
- External relay card
- Binary output
- 2 internal relays
- Remote display output
- Analog output (4-20 mA)
- Analog output (0-10 V)

## Technical Specifications

Accuracy		
Accuracy class (OIML approved)	6000d (III)	
Input sensitivity	0.5µV/digit	
Linearity	0.005%	
Zero and gain stability	1.2ppm/°C	
A/D converter	24bit Sigma-Delta	
Digital filter	Adjustable numerical filtering	
Reading frequency	50Hz	
Load Cell		
Number of load cells allowed	8 (350ohm)	
Analog input range	± 10mV/V	
Excitation voltage	10V DC	
Environment		
Operating temperature range (OIML approved)	-10°C +40°C	
Storing temperature range	-20°C +70°C	
Operating voltage and power	12-24V AC / 12-36V DC - 5W	
Operator Handling and Display		
Keyboard	Dust and humidity-proof membrane keyboard with 6 tact type keys	
Weight display	20 mm, 6-digit, 7-segment, red LED (standard)	
Function display	kg, Center-of-zero, no-motion LEDs	
Program display	-	
Housing		
Material and protection class	Plastic, IP54	
Weight	0.5kg	
Package weight and dimensions	0.6kg, 21x16.5x8cm	
Communication		
	Standard	Optional
Serial communication output	RS232	RS422 / RS485
Parallel printer output	-	-
Binary (BCD) output	-	1+18bit
Remote display output	-	✓
Digital input / output	-	4 inputs / 8 outputs (1A)
Analog output	-	4-20mA / 0-10V

\* BCD and digital input/output options can not be used simultaneously.

## Dimensions

(All measurements are expressed in millimeters)

