

B60

Weighing Controller

A weighing indicator that can convert 3 different loadcell input signals developed for overload control applications in cranes.



www.weilo.com.tr



ABOUT PRODUCT

B60 is a weighing indicator developed for weight and force measure devices and in cranes overload applications.

B60 can convert 3 different load cell signal (mV/V-4-20mA-0-10V).

48 MHz 32-bit ARM CPU.

5 digit red LED display.

24-bit - Δ ADC integral resolution 1 / 1.000,000.

High sampling frequency 1280Hz.

Digital filter algorithm, sensitive weighing.

Can hold on display highest weight / force value (Peak Hold).

Calibrating without reference dead load (mV Calibration).

Definable analog and digital outputs.

APPLICATION AREAS



Stone, Sand
And Mines



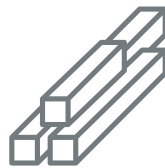
Textile



Chemistry -
Petrochemistry



Concrete Batching
Plants And
Construction



Iron Steel Metal



Machinery and
Industry

TECHNICAL SPECIFICATIONS

Accuracy : 0.03%

Static weighing sensitivity : 0.2%~0.5%.

5 Digit red LED display

Weighing display interval : -9,999~+99,999

Weighing capacity interval : 1~99,999

Taksimat 1, 2, 5, 10, 20, 50, 100, 200, 500.

Display resolution : 1/50,000.

Display refresh rate : 0.01~1.00s

Connectable 8 pcs load cells (8-350Ω)

Selectable load cell signal : mV, V and mA

mV Signal input interval : 0~19.5mV

V Signal input interval : 0~2.5V, 0~5V, 0~10V.

mA Signal input interval : 0~20mA.

24-bit Δ - Σ ADC, 1/1,000,000.

Sampling frequency 1280Hz.

Anti-Vibration digital filter algorithm.

Definable normally open switch input

2 normally closed contact relay output. AC250V/DC24V, 1A

Analog signal output [AO: 4~20mA / 0~20mA / 0~5V / 0~10V]

COM1: Optional RS232 - COM2: Optional RS485.

Operating voltage DC24V $\pm$ 20%.

Protect Level of Front Panel IP 65.

Weight : About 0.3kg