



Description

Kobastar BK series Belt Scale is designed for measuring flow bulk material.

Bk series consist of a belt weigher, a weighbridge, a speed sensor and belt weigher control indicator.

The BK belt weigher scale can be easily adapted to the existing conveyor belt.

Thanks to the advanced new generation ARM 32 bit MCU, it provides fast and precise measurement.

Thanks to the 4.3 "TFT color display, all measured values can be viewed on a single screen.

The amount of material passed for the last 30 days is reported.

The amount of goods passed can be monitored as t/h, kg/h, kg/m, kg, mt/sn and %.

Specification

800 / Sn measuring speed

24 Bit Adc Digital filter

4.3" TFT color display

PID Algoritm

Rs232

RS485 Modbus RTU

Ethernet Modbus TCP

2 way Analog Çıkış (0-20 / 4-20mA)

1 way Analog Giriş (Used to take set values for continuous dosing.)

8 way digital input ve output.



BK BELT WEIGHER

MODEL	BK-1000	BK-2000	BK-6000
ACCURACY	0.5 %	0.5 %	0.5 %
FLOW (MAX)	1000 T/H	2000 T/H	6000 T/H
BELT SPEED (MAX)	3 m/s	3 m/s	3 m/s
CAPACITY	10-100 Kg/m	10-200 Kg/m	10-550 Kg/m
CONVEYOR ANGLE(MAX)	18°	18°	18°
BELT WIDE (MAX)	800mm	1000mm	2000mm
DISTANCE BETWEEN ROLLER	500-1000mm	500-1500mm	1500-2500mm