



## WEIGHING INSTRUMENTATION

### weight indicators

#### PKD 2000

##### Versatile weight indicator

It offers a wide range of versions for industrial weighing

Connection up to 8 load cells with input resistance of 350 Ohms

Approvable C.E. - M (OIML R-76 / EN 45501)

24-key waterproof alphanumeric keypad

Control of up to 4 independent scales

ABS waterproof IP65 enclosure

Two serial ports (RS232C/RS485 or RS422) and an optional, depending on the model

#### TECHNICAL CHARACTERISTICS PKD 2000

Tool voltage:	100 ÷ 240 Vac 56 Hz to 60/12 Vdc, internal power 6 Vdc by rechargeable battery
Max power:	16 VA
Temperature range:	-10 ÷ +50 °C
A/D Converter:	24 bit
Conversion speed:	200 conv./ sec with an automatic selection
Measuring range:	0.6 ÷ 3.2 mV/V
Input sensitivity:	0.03 µV/ per count
Zero balance:	+/- 50% R.L.
Trasducer input voltage:	5 Vdc ± 5% 120 mA (max 8 cells 350 Ohm)
Electrical connection:	6 wires with remote sense
Divisions value (adjustable):	> 800.000 counts
Parameters setup:	Calibration and linearization up to 8 points, all-digital programmable from keyboard or from PC with PavoneTools
Serial door:	2 RS232 ports on terminal / connector amp. 1 port of RS485 connector on amp morsettiera/RS232
Inputs and outputs:	2 opto-isolated inputs, 12 to 24 Vdc, 20 mA max. 4 outputs optoisolanti 48Vac / 0.15 A management PC keyboard, barcode reader
Analog optional output:	Bit 16, set on gross or net, VR 0 to 10 min. 10 Ohms 0/4 to 20 mA max 350 Ohms R

#### AVAILABLE SOFTWARES VERSIONS

AF01:	Suitable for advanced applications of aggregation weights and formulation. Software connected: SCALEMONITOR and WINSKD.NET
AF02:	Suitable applications for weighing, pieces counting, data management and printing. Software connected: WINCOUNT
AF04:	Suitable for advanced applications of statistical control prepackaged. Software connected: SOFTWARE WINCHECK
AF05:	Advanced management of merchandise and its weight, tagging functionality / pricing, with the ability to label the information relating to traceability, through encodings required. Software connected: PavoneTools



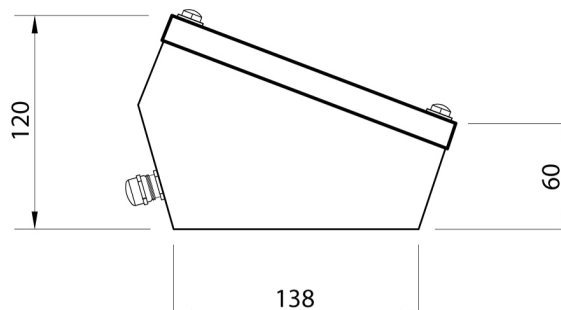
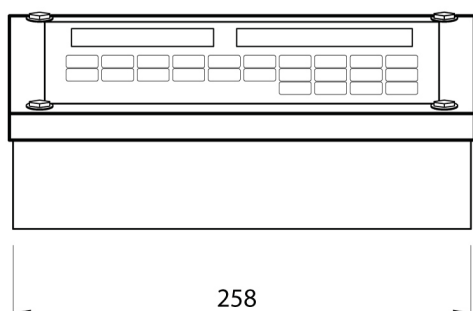
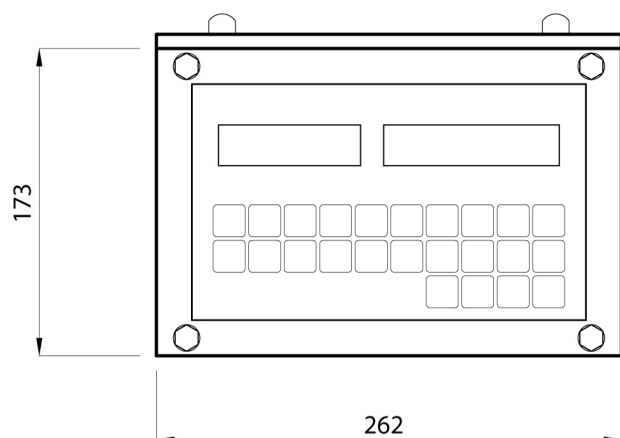


**Pavone Sistemi**  
pesatura elettronica industriale

## WEIGHING INSTRUMENTATION

weight indicators

PKD 2000



**SCIENCE  
GATE**  
Your Automation Partner



### SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: [sales@scigate.com.sg](mailto:sales@scigate.com.sg)

Web: [www.scigate.com.sg](http://www.scigate.com.sg)

Business Hours: Monday - Friday 8.30am - 6.15pm

