

GRAVITY POSITION INDICATOR WITH DIGITAL COUNTER

Gravity position indicators and accessories

Materials:

Indicator case:

Glass fiber reinforced polyamide. Resistant to oils and greases.

Transparent cover:

Polymethylmethacrylate (PMMA).

Number wheels:

Polyamide.

Surface finish:

All smooth.

Colour:

Indicator case:

Black.

Cover:

Transparent.

Number wheels:

Black wheel with white numbers.

Type of case:

Normal:

Sealed to dust.

Gear ratio (GR):

The gear ratio determines the distance to be covered in a given number of revolutions. For example, with a single indicator pointer and a gear ratio of 20, the gear-driven pointer will travel the 360° of the scale every 20 turns of the handwheel, that is, the total setting distance must fall within a single turn of the pointer.

Decimal point (PD):

The digital counter is also available with decimal points. In this case, with five digits the position of the decimal point is available as follows:

PD = 0 - no decimal point indicated (00000)

PD = 1 - one digit after decimal point (0000.0)

PD = 2 - two digits after decimal point (000.00)

PD = 3 - three digits after decimal point (00.000)

PD = 4 - four digits after decimal point (0.0000)

Rotation direction (SR):

O = increase of values with clockwise rotation

A = increase of values with counter clockwise rotation



Pointers:

The indicator can be supplied with one or no pointers:

No pointers (F0) 1:

No pointers, only the digital counter.

One pointer (F1) 2:

One pointer that turns with the ratio 1:1.

Graduated scale:

Graduated scale printed in black. With standard graduation, with start and end of the scale combined with the chosen gear ratio. For example, with a gear ratio of 20 the first number of the scale will be 0 and the last number will be 20. Progression of numbers clockwise or counterclockwise depending on the chosen direction of rotation.

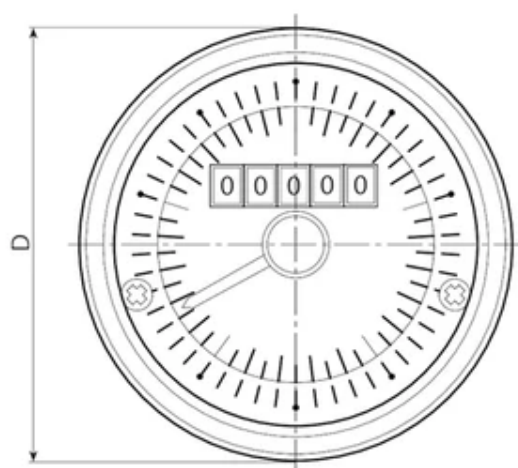
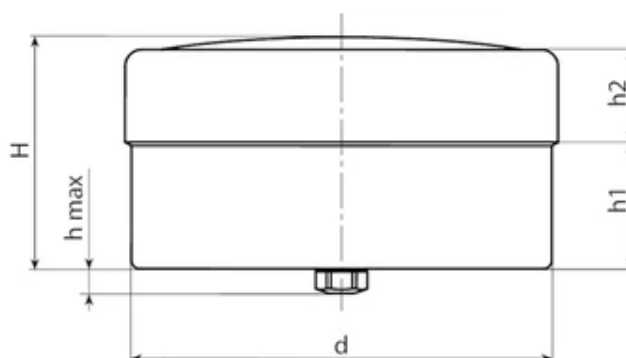
Special Requests:

Upon request and for special quantities the transparent cover can be supplied in acetone resistant PA6.

Upon request and for special quantities the indicators can be supplied filled with paraffin oil with anti-condensation or anti-vibration function.

Upon request and for special quantities, the graduated scale can be supplied to customer's drawing (both the scale values and the addition of logos or graphics).

Upon request and for special quantities, the graduated scale can be printed in two or three colours.




BATECO
AN ESSENTIA COMPANY
Copyright ©

art.	D	d	H	h	h1	h2	GR	PD	SR	F0	F1	Weight (g)
K660080....	86.8	84.8	29.8	5	15.6	12.7	2-2/5-3-4-5-6-8-10-15	0-1-2-3-4	O-A	1	2	200

When ordering, please insert the chosen options in the code points.

Example 1: for a position indicator with 80mm diameter. (K660080), - with gear ratio (GR) 08, - with two digits after the decimal point (PD) 2,- with clockwise rotation (SR) O, with one pointer (F1) 2, the complete code is thus formed: K660080.0082O2.

or

Example 2: for a position indicator with 80mm diameter. (K660080), - with gear ratio (GR) 15, - with four digits after the decimal point (PD) 4,- with counter clockwise rotation (SR) A, with no pointers (F0) 1, the complete code is thus formed: K660080.0154A1.