

Digital pressure gauges MD05 - MD10



MD 10



MD 05

- Economic model
- Pressure range : -1...+1000 bar
- High accuracy : 0,5 and 1%
- Easy for reading
- Backlight LCD
- Case AISI 304 : Ø 80, Ø 65
- Many units of measurement

APPLICATIONS

The MD05 and MD10 precision electronic pressure gauges are particularly appreciated in the following areas : machine tools, transportable measuring instrument cases, testing and verification equipment, laboratories.

DESCRIPTION

A pressure sensor, a stainless steel connection and a large LCD screen form a compact unit with good resistance to vibrations.

"Mini-Maxi" display on the MD05.

For each model, many units can be selected using the push button.

Calibration certificate 6 points in option. See reference table.

TECHNICAL DETAILS

	MD05	MD10
Measuring range	-1... 1000 bar	-1... 250 bar
Overload	2 x FS for P<250 bar 1,5 x FS for P ≥ 250 bar	2 x FS
Accuracy at 20 °C	±0,5 % FS	±1,0 % FS
Sampling frequency	5 /sec	2 /sec
Display	4 digits 15 mm "min / max" pressure	4 digits 12 mm --
Units	bar, mbar, psi, kPa, MPa, kg/cm ²	
Power	2x AAA batteries, included Battery level indication, Autonomie : 1 year	
Temperature	Operating : -10...+70 °C Compensated : 0...+60 °C	
Protection	Anti electromagnetic interference design	
Case	AISI 304	
Diaphragm	AISI 316 L	
Connection	AISI 304	
Fitting	G 1/4"	
Dial	Ø 80	Ø 65
Weight	400 g	300 g

EC Conformity : The instrument meets the legal requirements of the current European Directives



8 Av. du Gué Langlois · 77600 Bussy-Saint-Martin
Tel +33 (0)1 60 37 45 00 Web www.citec.fr
E-mail citec@citec.fr

Digital pressure gauges
MD05 - MD10

26-03-2024

D-807.10-EN-AC

PR

807-10/1

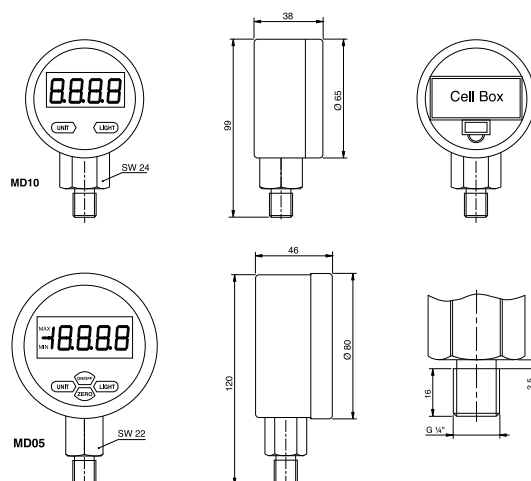
REFERENCES

Measuring range	MD10	MD05	Calibration certificate 6 pts
0 50 mbar	--	878 340	449 020
0 100 mbar	--	878 350	449 020
0 160 mbar	--	878 360	449 020
0 250 mbar	--	878 370	449 020
0 400 mbar	--	878 380	449 020
0 600 mbar	--	878 390	449 020
0 1000 mbar	--	878 395	449 020
-1 0 bar	878 200	878 300	449 020
-1 1,6 bar	--	878 345	449 022
-1 2,5 bar	--	878 346	449 022
-1 6 bar	--	878 347	449 022
0 1,6 bar	878 206	878 306	449 006
0 2,5 bar	878 208	878 308	449 006
0 4 bar	878 210	878 310	449 006
0 6 bar	878 212	878 312	449 006
0 10 bar	878 214	878 314	449 006
0 16 bar	878 216	878 316	449 006
0 25 bar	878 218	878 318	449 006
0 40 bar	878 220	878 320	449 006
0 60 bar	878 222	878 322	449 006
0 100 bar	878 224	878 324	449 006
0 160 bar	878 226	878 326	449 006
0 250 bar	878 228	878 328	449 006
0 400 bar	--	878 330	449 006
0 600 bar	--	878 332	449 006
0 1000 bar	--	878 334	449 023
Rubber cover	405 505	405 504	--

Options

- Other fittings

DIMENSIONS [mm]



8 Av. du Gué Langlois · 77600 Bussy-Saint-Martin
 Tel +33 (0)1 60 37 45 00 Web www.citec.fr
 E-mail citec@citec.fr

Digital pressure gauges
MD05 - MD10

26-03-2024

D-807.10-EN-AC

PR

807-10/2