

DIGITAL PRESSURE GAUGE series TH1Y6



DESCRIPTION:

- LCD display with high resolution
- min/max pressure value during measure process
- choice of units: Mpa, psi, bar, kPa, kg/cm2
- 1-15min. automatic shut-off function

APPLICATION:

- power engineering
- petrochemical industry
- heating industry

TECHNICAL PARAMETERS:

- measuring ranges: -1-0...0,1-1000bar
- display range: -1999-9999
- overloading: 150% FS
- connection: G1/2 (G1/4, M20x1,5, ½NPT)
- accuracy class: 0,1% FS; 0,25%FS (standard);0,5%FS
- pressure: relative, absolute

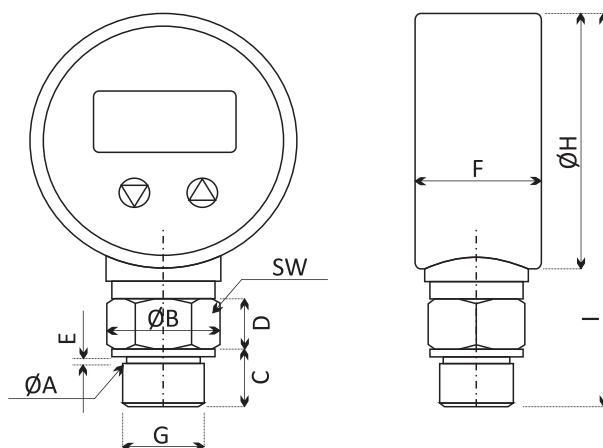
SPECIFICATION:

Digital pressure gauge TH1Y6 is designed for high accuracy pressure measurements of liquids and gases. Main assets of this device are all-stainless steel design, 4-digit LCD display, low power consumption, long-term resistance to overloading. Flexible use of digital pressure gauge, its setting and operation is very easy, safe and reliable.

TH1Y6 pressure gauge is widely used for pressure measurements in petrochemical industry, power engineering, heating industry, etc.

Technical parameters			
Medium	gas or liquid suitable for direct contact with stainless steel	Battery	9V DC
Ranges	-1-0...0,1-1000bar	Compensating temp. range	0+50°C
LCD display	4-digit	Working temp. range	-20+70°C
Accuracy class	0,1%FS; 0,25%FS (standard); 0,5%FS	Choice of unit	MPa, psi, bar, kPa,kg/cm2
Pressure type	relative (G), absolute (A)	Measuring frequency	4x/sec.
Display range	-1999-9999	Connection	G1/2(G1/4, M20x1,5,1/2NPT)
Stability	<0,1%FS/year	Overloading	150%FS
		Case material	plastic

• TH1Y6



Dimensions in mm									
A	B	C	D	E	F	G	H	I	SW
18x2,65	27	14	13	1,5	35	G1/2	67	104	27

Order code:

THIY6			
(X1-X2)bar	Range	measuring range: -1-0...0,1-1000bar	
		X1 - lower limit, X2 -upper limit of the measuring range	
	Code	Pressure type	
	G	relative	
	A	absolute	
		Code	Accuracy class
		B	0,1%
		C	0,25%
		D	0,5%
		Code	Connection
		P1	G1/4
		P2	G1,2
		P4	M20x1,5
		P5	1/2NPT
		Pz	on request

THIY6	(0-20)bar	G	C	P2
	Range	Pressure type	Accuracy class	Connection

