



AK TEK

together we create



AK TEK DÜŞÜK BASINÇ MANOMETRELERİ

0 - 60 - 100 - 600 MBAR

Capsule Diaphragm Gauges	
Ø63 mm General Specifications:	
Capsule diaphragm gauges are used to measure low pressure values	
Do not use if high viscosity fluids or crystallisable form available	
used for measuring liquid and gases which are suitable to copper alloys,	
If an aggressive gas or liquid to be measured ,stainless steel 316L is advised.	
In vibrating environments or with pulsating pressures liquid filled types should be used.	
Case diameter: Ø63 mm,	
Pressure Range: 0 - 100 mbar	
Accuracy: ±1% 1,6 (CL. 1,6)	
Operating Pressure: Full Scale Value	
Conformity: EN 837/1	
Protection Rate: IP41 - IP65	
Industry Sector: Medical devices, Gas, Energylines, and Machinery Manufacturing	
CONSTRUCTIVE PROPERTIES OF	
Standart Capsule Diaphragm Gauges	
Vacuum Scale Range	-100 / 0
Mounting Type	Bottom Connection
Scale Unit	mbar
Scale Range (PN)	0/100
Case	Steel (Yellow Enamel)
Window	Glass
Movement	Brass
Wetted Parts	Copper Alloy
Connection	G 1/4" B
Dial	Aluminum
Pointer	Aluminum
Welding	Soldering
USAGE PROPERTIES	
Mechanical Vibration Test	10 Hz with 150 Hz -1 oktav/dk 2s / 3 aksis
Ambient Temperature	- 20 ... + 60 °C
Operating Pressure (max.)	Must not exceed %75' of full scale.
Over Pressure Limit	PN x 1.25
Accuracy Class	CL 1.6
Conformity	EN 837 - 3
Optimum Operating Range	Between 0,1 x PN and 0,75 x PN
Protection Rate	IP 41
Storage Temperature	-40 ... +70 °C
Mechanical Shock Test Load	15g
Fluid Temperature	Maximum + 60 °C



Standart pressure Gauges	
Ø63 mm General Specifications:	
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used for measuring liquid and gases which are suitable to copper alloys,	
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In vibrating environments or with pulsating pressures liquid filled types should be used.	
Case diameter: Ø63 mm,	
Pressure Range: 0 - 100 mbar	
Accuracy: ±1% 1,6 (CL. 1,6)	
Operating Pressure: Full Scale Value	
Conformity: EN 837/1	
Protection Rate: IP41 - IP65	
Industry Sector: Medical devices, Gas, Energylines, and Machinery Manufacturing	
CONSTRUCTIVE PROPERTIES OF	
Standart pressure Gauges	
Vacuum Scale Range	-600 / 0
Mounting Type	Bottom Connection
Scale Unit	mbar
Scale Range (PN)	0/600
Case	Steel (Yellow Enamel)
Window	Glass
Movement	Brass
Wetted Parts	Copper Alloy
Connection	G 1/4" B
Dial	Aluminum
Pointer	Aluminum
Welding	Soldering
USAGE PROPERTIES	
Mechanical Vibration Test	10 Hz with 150 Hz -1 oktav/dk 2s / 3 aksis
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