

akvalo®



*Committed to create
Yardsticks
in
Quality &
Innovation*



AKVALO INSTRUMENTS PVT. LTD.
MEASURING TECHNOLOGIES



Akvalo Commercial Gauges (ACG)
 Nominal Size(mm) 40,50,63,80,100,150,250
 Scale Range 0.. Vacuum to 700 kg/cm² & above on request
 Accuracy in FSD 2%
 Thread Connection 1/8", 1/4", 3/8", 1/2" BSP & NPT, M-10, M-12, M-20
 Case and Bezel Drawn steel, SS 304
 Wetted Parts Brass, SS 304

Akvalo Economical Gauges (AEG)

Nominal Size(mm) 40, 50, 63, 80, 100, 150, 250
 Scale Range 0.. Vacuum to 700 kg/cm² and above on request
 Accuracy in FSD 1.6%
 Thread Connection 1/8", 1/4", 3/8", 1/2" BSP & NPT, M-10, M-12, M-20
 Case and Bezel Drawn steel, SS 304
 Wetted Parts Brass, SS 304



Akvalo Compact Sealed Gauges (ACO)
 Nominal Size(mm) 50, 63, 100
 Scale Range 0.. to 0.6..to 100kg/cm²
 Accuracy in FSD 1%
 Thread Connection 1/4", 3/8", 1/2" BSP & NPT, M-10, M-12, M-20
 Case and Bezel SS 304
 Wetted Parts Brass, SS304 & SS 316

Akvalo Triclover Sealed Gauges (ATC)

Nominal Size(mm) 50, 63, 80, 100, 150, 250
 Scale Range 0..2.5 to 100 kg/cm²
 Accuracy in FSD 1%
 Connection 40NB & 50 NB Triclover Connection, 3/8", 1/2" BSP & NPT
 Case and Bezel SS 304
 Wetted Parts SS 316 and other material on request



Akvalo Industrial Gauges (AIG)
 Nominal Size(mm) 40,50,63,80,100,150,250
 Scale Range 0.. Vacuum to 700 kg/cm² and above on request
 Accuracy in FSD 1%
 Thread Connection 1/8", 1/4", 3/8", 1/2" BSP & NPT, M-10, M-12, M-20
 Case and Bezel Drawn steel, SS 304
 Wetted Parts Brass, SS 304 and other material on request



Akvalo SMS Connection Gauges (ASM)
 Nominal Size(mm) 50, 63, 80, 100, 150, 250
 Scale Range 0.. to 0.6..to 60 kg/cm²
 Accuracy in FSD 1%
 Thread Connection Screwed (SMS)
 Case and Bezel SS 304
 Wetted Parts SS 304 and SS 316

Akvalo Test Gauges (ATG)

Nominal Size(mm) 150, 200, 250
 Scale Range 0.. Vacuum to 0.6 to 0..1400 kg/cm²
 Accuracy in FSD 0.5%
 Thread Connection 3/8", 1/2", BSP & NPT, M-20
 Case and Bezel SS 304/Die cast Aluminum
 Wetted Parts SS 316



Akvalo Homogenizer Gauges (AHG)

Nominal Size(mm) 100, 150
 Scale Range 0..100 to 0..to 2000 kg/cm²
 Accuracy FSD 1%
 Connection With / Without Clamp Type / Screwed Type
 Case and Bezel SS 304
 Wetted Parts SS 316, other material on request



Akvalo Low Pressure Capsule Gauges (ALP)
 Nominal Size(mm) 100, 150
 Scale Range 0..to 250..to..6000mmwc
 Accuracy (FSD) 2%
 Thread Connection 3/8", 1/2" BSP & NPT and M-20
 Case and Bezel Drawn Steel & SS 304
 Wetted Parts Brass, SS 304 & SS 316



Akvalo Mud Gauges (AMD)
 Nominal Size(mm) 100, 150
 Scale Range 0..10 to 1000 kg/cm²
 Accuracy in FSD 1%
 Thread Connection 3/4", 1", 1 1/2", 2" BSP & NPT Screwed or as per requirement
 Case and Bezel SS 304 or as per requirement
 Wetted Parts SS 316 and other material on request

Akvalo Chemical Sealed Gauges (ACS)

Nominal Size(mm) 63, 80, 100, 150, 250
 Scale Range 0.. Vacuum to 700 kg/cm² & above on request
 Accuracy in FSD 1%
 Thread Connection 3/8", 1/2", BSP & NPT, M-20 and Flanged connection
 Case and Bezel SS 304
 Wetted Parts SS316, SS316L, Teflon, Monel, Hastalloy & other on request



Akvalo Diaphragm Differential Gauges (ADD)

Nominal Size(mm) 100, 150
 Scale Range 0..to 0.6 to 420kg/cm²
 Accuracy (FSD) 1.6%
 Thread Connection 1/4", 3/8", 1/2", BSP & NPT and M-20
 Case and Bezel SS 304
 Wetted Parts SS 304 & SS 316



Akvalo Bi-Metallic Temperature Gauges (ABT)
 Nominal Size(mm) 40,50,63,80,100,150
 Scale Range -50..to..0..to..600C
 Accuracy (FSD) 1%
 Thread Connection 3/8", 1/2", BSP & NPT
 Case and Bezel Drawn steel and SS 304
 Wetted Parts SS 304 and SS 316



Akvalo Gauge Saver (AGS)
 Construction SS 304, SS 316, Brass, Carbon steel
 Thread Connections M20, 1/4", 3/8", 1/2" BSP and NPT,
 Pressure Range 0 to 1kg/cm² & 0 to 1.6 to 0 to 400 kg/cm²

Akvalo Gauge Cock (AGC)

Construction SS 304, SS 316, Brass, Carbon steel
 Thread Connections M20, 1/4", 3/8", 1/2" BSP & NPT
 Pressure Range 1.6 to 420 kg/cm² & other ranges on request



Akvalo Pulsation Dampener (APD)

Construction SS 304, SS 316, Brass, Carbon steel
 Thread Connections M10, M12, M20 1/8", 1/4", 3/8", 1/2" BSP & NPT
 Pressure Range 0 to 420 kg/cm² and above ranges on request



Akvalo Syphons (ASY)
 Construction SS 304, SS 316, Carbon steel
 Thread Connections M20, 3/8", 1/2" BSP & NPT, other threads on request
 Pressure Range 0 to 100 kg/cm² & Other ranges on request



Akvalo Needle Valves (ANV)
 Construction SS 304, SS 316, Brass, Carbon steel
 Thread Connections M10, M12, M20 1/8", 1/4", 3/8", 1/2" BSP & NPT
 Pressure Range 0 to 420 kg/cm² & Other ranges on request

Dead Weight Tester - ADW

Reliable, Economical and Durable, Easy to Operate
 Accuracy up to 0.05, CS Construction with SS Wetted Parts
 Ranges up to 1000kg/cm²



Comparison Tester - ACT

Reliable, Economical and Durable, Ranges up to 2000 kg/cm²
 All Stainless Steel Construction, All Carbon Steel Construction

Other Product Ranges

- (a) Absolute Pressure Gauges, Ammonia Gauges, Receiver Gauges, Freon Gauges, Oxygen & Acetylene Gauges, All Angle Temperature Gauges.
- (b) Angle Type Needle Valves, Different Types of Non - Return Valves.

Authorised Dealer