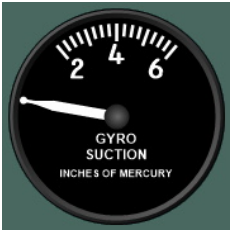# Panel Builder 3 - Instruments PA28/38

Chronometer with Stop Watch

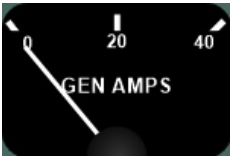Displays Local Time and provides a Stopwatch

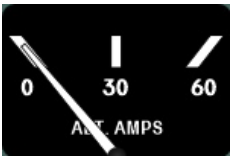**Suction**

Displays Vacuum for Instruments

Exhaust Gas Temperature

Displays the exhaust gas temperature of the engine

Generator Amps PA28
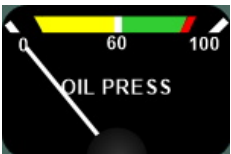
Displays the amps of the generator

Generator Amps PA38
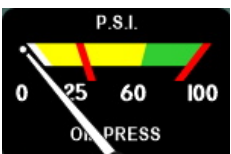
Displays the amps of the generator

Manifold Pressure and Fuel Flow Piper

Displays the Manifold Pressure in inHg and the Fuel Flow in Gallons Per Hour for the Engine
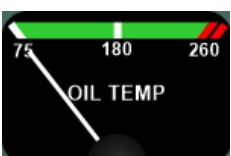
Oil Pressure PA28

Displays the Oil Pressure in PSI for the engine
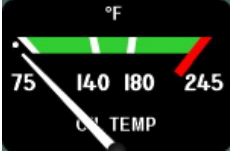
Oil Pressure PA38

Displays the Oil Pressure in PSI for the engine

Oil Temperature PA28

Displays the Oil Temperature for the engine

　　　　Images not to scale

Oil Temperature PA38

Displays the Oil Temperature for the engine

RPM for the Engine

Displays the RPM for the Engine

Fuel Pressure PA28

Displays the Fuel Pressure in psi for the Engine

Fuel Pressure PA38
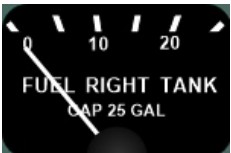
Displays the Fuel Pressure in psi for the Engine

Fuel Tank Left PA38

Displays the fuel qty for the left fuel tank

Fuel Tank PA28 (Configurable Left/Right)

Displays the fuel qty for the configured fuel tank

Fuel Tank Right PA38
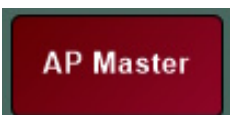
Displays the fuel qty for the right fuel tank

Button Altitude Hold Mode

Turns Autopilot Altitude Hold ON/OFF

Turn Autopilot ON/OFF

Button to turn Autopilot ON/OFF

Images not to scale

Engine Instrument Frame PA28

Provides a frame for the square engine instruments (configurable)

Engine Instrument Frame PA38

Provides a frame for the square engine instruments (configurable)

Frame Vertical for PA38

Frame for Fuel Gauges PA38

Automatic Direction Finder

Displays the direction to the tuned NDB (manual ADF Card)

Navigation Display 1

Displays ILS/VOR course and glideslope deviation with OBS knob and To/From Flag

Navigation Display 2

Displays ILS/VOR course deviation with OBS knob and To/From Flag

DAVTRON DVOR

Displays Radials from/to VOR station

Airspeed Indicator with speed ranges

Displays airspeed in knots

Altimeter with Barometric Pressure adjustment

Displays altitude in feet

Images not to scale

Artificial Horizon

Displays attitude of aircraft

Heading Indicator Magnetic

Displays the current heading with bug for autopilot
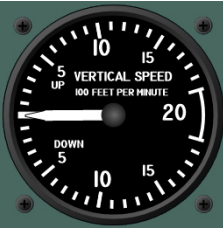
S-TEC30 - Turn Rate and Slip Indicator w/Autopilot

Displays the turn rate in deg/min and if the aircraft slips (is uncoordinated). It also provides an autopilot (SD not supported!)

Vertical Speed Indicator

Displays the rate at which the aircraft climbs or descends in feet/minute

Images not to scale