



JV190019P Pre-set JV190019A Adjustable Hydrostatic Pneumatic Tank Contents Gauge



The **JV190019P** is for use with tanks which have a height or vertical diameter of up to 3 meters and containing most liquids with a viscosity of up to 200 secs. Redwood No.1 i.e. light heating oils, water, etc. These gauges are always works preset and calibrated to your requirements.

The **JV190019A** is an adjustable version of the EG162 gauge enabling the user to adjust the gauge on-site for tanks with a height from 1.2 to 4.0 metres in 3 ranges, containing liquids with specific gravity 0.70 to 1.00. The gauges are supplied with a basic 0 to 100% scale but separate slide-in scales calibrated to your requirements can be supplied and inserted on-site by the user at a later date.

The gauges are connected to the tank by a capillary tube which enters through the top of the tank and extends to the bottom of the vessel. Incorporated in the gauges are a pneumatic pump, which has to be operated every time a reading is required, and this pump balances the static pressure head of the liquid contained in the tank against a membrane, resulting in an indication of the tank's contents. The gauge can be installed either above or below the level of the storage tank.

Features & Benefits

- For remote indication up to a distance of 50 metres from the storage tank.
- Accurate precision instrument fitted with unique over-pressure device.
- Simple zero correction adjustment. Scale can be prepared for any unit of depth or quantity according to your requirements.
- A reference pointer is fitted to enable independent checking of liquid consumption.
- Housing manufactured from a high impact resistant durable plastic.
- Clean attractive design producing maximum legibility.

	JV190019P	JV190019A
A	155	155
B	166	166
C	200	200
D	282	282
Min. Tank Height	1200mm	1200mm
Max. Tank Height	3000mm	3000mm
Scale	To customers requirements	0 to 100%
Accuracy	±3%	±3%
Standard Installation Kit (Tube Length)	20m	20m