

Model 500 vs. the competition

EXTRUDED CHANNEL DESIGN

Reduces instrument weight. Brings the scale forward to pick up reflected light.

Competition:
Fabricated steel channel - heavy in weight with scale set in back of channel.

PRESSURE RATING

250 PSI standard, higher ratings available (up to 1200 PSI).

Competition:
Same

WETTED PARTS MATERIAL

316 Stainless Steel
Glass
Viton seals

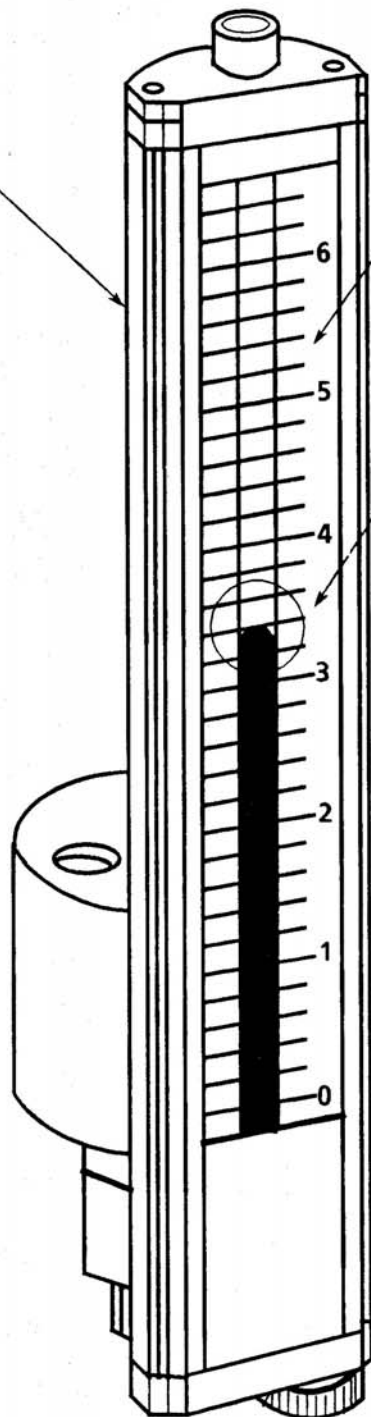
Well assembly, lower end block and upper end block have no painted surfaces and can be easily removed for service and cleaning.

Competition:
303 or 316 SS (depending on model). Wells are painted and lower end block is hard to disassemble and cleanout.

MAINTENANCE

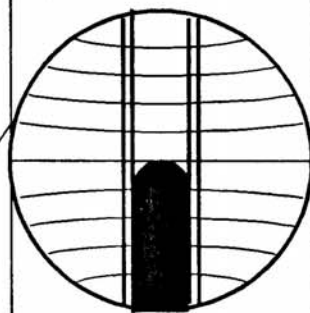
The only routine maintenance required by a well type manometer is cleaning the glass indicating tube. By removing two bolts from and dropping the lower end block a bore brush can be run through the head to completely clean the tube without further disassembly of the instrument.

Competition:
To clean their glass tube it must be completely removed from the instrument, breakage becomes a possibility.



SCALE

Features curved anti-parallax design.



Eliminates the need for a tube clip or any interference of the scale reading on all ranges. Graduated in non-glare black matte, photo etched on white mylar base.

Quick change design permits scale removal without tube removal. Mylar scale (all ranges) can be shipped in a 6" x 6" x 6" carton and easily handled.

Competition:
Scales are flat aluminum sheets. Flat scales have an inherent parallax error. Tube clips protrude through the scale to obstruct reading. Tube must be removed in order to change the scale. Replacement scales must be shipped and handled in a box the full length of the scale.