



Model 465 Moisture & Impurity Indicator



Ordering Information

| Model No. | Description |
|-------------|----------------------------|
| 465 | Moisture Indicator |
| PLU-0070-XX | Replacement Indicator Plug |

Description

The Model 465 indicator is used to indicate the downstream presence of moisture in a gas line from the exhaustion of the molecular sieve material in the Model 450B and 460 purifiers.

The indicator is constructed of brass and has a sealed Pyrex window. The unit is furnished with a standard indicating dyed silica gel, which gradually changes from blue (at relative humidities less than 4%) to pink (at relative humidities higher than 40%). At this point the silica gel has absorbed the maximum amount of water. It is easily removed and replaced with the indicator body still in the line. The silica gel can be regenerated by flushing the indicator with a dry gas or by heating the indicating element in an oven at 150°C for 2 to 3 hours. Both connections are 1/4" NPT (female x male). The maximum operating pressure is 500 psig.

Specifications

| | |
|---------------------------|-----------------------------|
| Maximum Pressure: | 500 psig |
| Inlet/Outlet Connections: | 1/4" FPT x 1/4" MPT |
| Overall Dimensions: | 2-3/4"L x 1-3/8"W x 1-7/8"H |
| Shipping Weight: | 1 lb. |