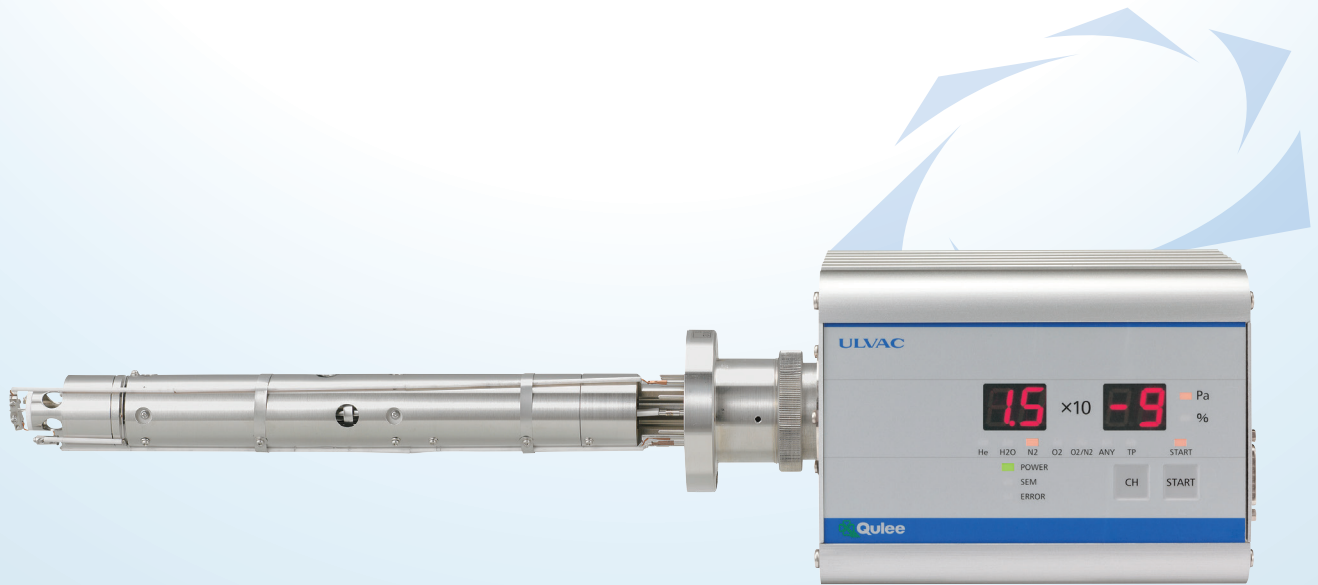


High Performance Process Gas Monitor [Qulee HGM2 Series]

ULVAC's new "Qulee HGM2" residual gas analyzer series with revolutionary simplicity of use. Offers highest sensitivity of all models at 2.5×10^{-6} A/Pa (3.3×10^{-4} A/Torr, 2.5×10^{-4} A/mbar), Qulee HGM2 can meet the needs of various R&D and other vacuum system process monitoring. (Ethernet compatible)



Features

- ▶ **Most Appropriate for R&D Applications**
Offers highest sensitivity 2.5×10^{-6} A/Pa (3.3×10^{-4} A/Torr, 2.5×10^{-4} A/mbar)
- ▶ **Communication interface**
Ethernet compatible
- ▶ **Integrated Display**
No need for PC
- ▶ **Simple Operation**
"One Click" function
- ▶ **Bake Out**
Max 250°C (482°F) high temperature bake (300°C (572°F) when the sensors are removed)
- ▶ **Degas Function**
Electron bombard degas
- ▶ **Maintenance**
Filament, ion source, and secondary electron multiplier are easy to replace
- ▶ **Protection and Maintenance Features**
Unit offers protection and maintenance of ion source and secondary electron multiplier Traceability of

analysis tube (Japanese Patent No. 5016031)

- ▶ **Various Leak Tests are Available**
Helium leak test, air leak test, leak up
- ▶ **Total Pressure Measurement**
Capable of total pressure measurement (ionization gauge)
- ▶ **Qulee QCS is Included**
This software is included and compatible with (Windows 7/8/10)
- ▶ **Applicable Standard**
Conforms with CE

Applications

- ▶ R&D such as thermal desorption gas analysis
- ▶ Residual gas analysis for ultra-high vacuum pumping equipment, etc
- ▶ Trace impurities in gas
- ▶ R&D for photovoltaic field
- ▶ Analysis of organic compound
- ▶ Environmental measurements