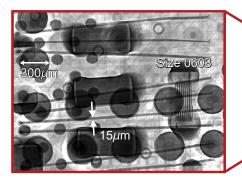
Sealed Transmissive Microfocus X-Ray Source Series

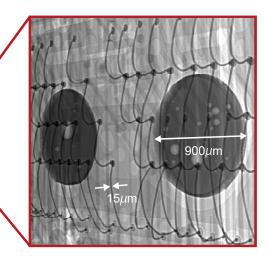
X-ray source realizing high Speed and high Resolution



PCB for Music player







100kV / 60μA 320msec

100kV / 60μA 320msec

100kV / 60µA 320msec

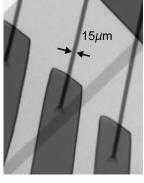
Wire

Li-ion battery

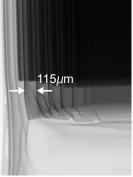
BGA

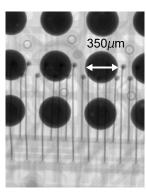
MLCC

Tire

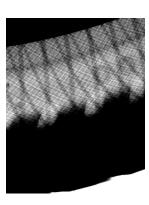












 $100kV\ 100\mu A\ (300\times)$

110kV 90μA (45×)

90kV 100μA (120×)

 $60kV 60\mu A (70\times)$

 $40kV\ 100\mu A\ (1\times)$



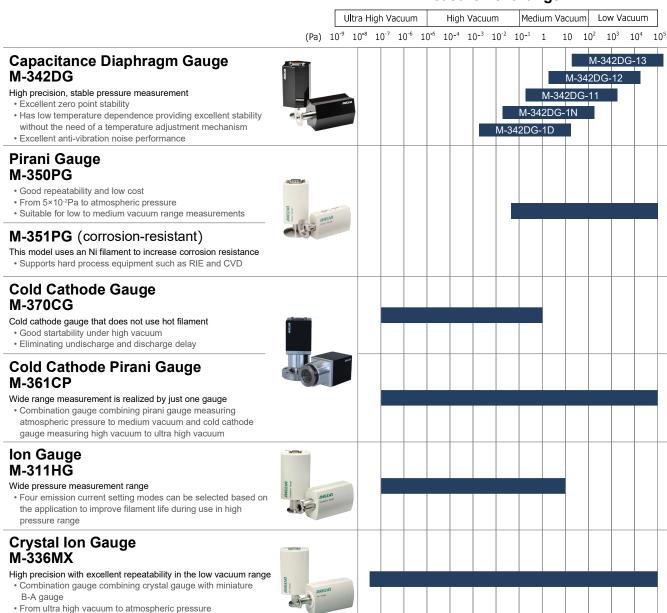
Standard Holder Type



- Target maintenance free, Long-term storage is possible
- Self diagnosis of X-ray tube life time
- Widely dealing with analysis of semiconductors and electronic components
- Provide the most suitable X-ray source to a use
 - High Power G311VH-D ··· High throughput imaging
 - High Resolution G-511LV-D ··· Applicable for analysis

Seamless coverage from atmosphere to ultra high vacuum

measurement range



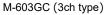
Display (1ch type / 3 ch type) M-601GC / 603GC

- 1. Gauge auto recognition
- 2. Large digital LCD
- 3. Standard equipped with RS232C interface
- 4. Excellent operability
- 5. Capable of simultaneous display (3ch)
- 6. Easy to view 3 type display (3ch)
 - Digital display
 - Trend graph (up to 18H)
 - Analog meter





M-601GC (1ch type)





Quadrupole Mass Spectrometer

High sensitivity analysis and low emission

■ M-070QA-TDF/M-101QA-TDF M-101/201QA-TDM

- ✓ Selectable measurement range1 to 70 m/z, 1 to 100 m/z, 1 to 200 m/z
- √ Line-up of Standard model and high sensitivity model



■ M-401QA-MU/G

- √ High-speed measurement (M-401QA-MGSY/MUSY)

 Obtains data with M/e = 1 to 400 m/z at 1 second interval
- ✓ High-sensitivity (M-401QA-MGHY/ MUHY)
 8 digit dynamic range



■ M-080A-HPM Process Gas Monitor

- √ Capable of operating under pressure less than 2.0 Pa at sputtering process
- ✓ Detecting H₂ with high sensitivity in deposition process
- Applicable for PVD process monitoring and residual gas analysis



Helium Leak Detectors

The best selection of leak detectors

■ Features

- √ Simple operation
- Excellent measurement stability, sensitivity and response
- ✓ Portable
- √ Tablet type controller (option)

