

November 28, 2025

Dear Valued Customer,

Component Sales Div./Component Business Planning Div.  
CANON ANELVA CORPORATION

## Notice of discontinuation of M-336MX Crystal Ion Gauge production and information on successor model

Thank you for choosing CANON ANELVA products.

We would like to inform you that production of the M-336MX Crystal Ion Gauge will be discontinued. The successor model, the M-338MX Crystal Ion Gauge, will be sold.

We will continue to strive to improve the reliability of our products, and we appreciate your continued patronage.

### Notice

Successor product release date : January 1,2026

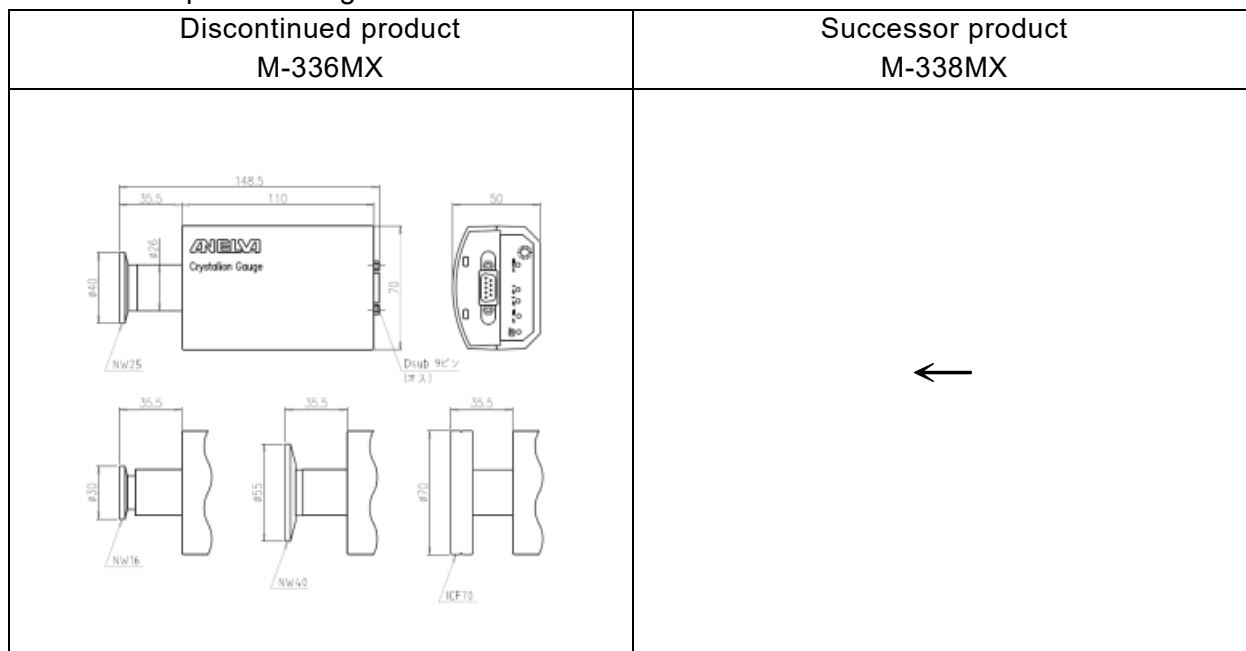
Discontinued last order date : May 29,2026

※Discontinued parts sale will end when all stock has been sold.

### Specifications comparison table

	Discontinued product M-336MX	Successor product M-338MX
Pressure measurement range	$4 \times 10^{-8} \sim 1 \times 10^5 \text{Pa}$ The lower limit pressure of the pressure measurement range is the soft X-ray limit of this gauge The lower limit pressure for actual measurement is ICF : $10^{-7} \text{Pa}$ , NW : $10^{-6} \text{Pa}$	←
Measuring accuracy	$\pm 15\% : 1 \times 10^{-6} \text{ to } 1 \times 10^0 \text{Pa}$ $\pm 20\% : 5 \times 10^1 \text{ to } 1 \times 10^5 \text{Pa}$ (Except $1 \times 10^0 \text{ to } 5 \times 10^1$ , $1 \times 10^2 \text{ to } 5 \times 10^3 \text{Pa}$ )	←
Reproducibility	$\pm 5\% : 1 \times 10^{-6} \sim 1 \times 10^5 \text{Pa}$	←
Input voltage	DC+20~28V	←
Power consumption	12W	←
Analog output	0 to 10 V (SP Type)	←
Set point	2 (1A DC30V)	←
Interface	RS485 (RS485Type)	←
I/O connector	D-sub9 pin (Pin type)	←
Maximum cable length	300m (1mm <sup>2</sup> )	←
Zero points adjustment	Push switch	←
Operation temperature range	5 to 50℃	←
Storage temperature range	-20 to 70℃ (at no operation)	←
Sensor allowable temperature range	150℃MAX (Without electrons)	←
Suitable sensor	MX-1	MX-3 (no compatible)
Sensor material (main component)	Crystal Gauge : Quartz resonator B-A gauge Filament : Yttria coated iridium Case : SUS304	←
Dimensions	148.5x70x50mm (NW25)	←
Flange shape	NW16 (429g)、NW25 (435g)	←
And weight	NW40 (472g)、φ70ICF (671g)	←
Conformity	CE marking、RoHS、IP40	←

## Appearance comparison diagram



## Discontinued and successor parts

	Discontinued product M-336MX		Successor product M-338MX		Remarks
	parts number	model	parts number	model	
Crystal Ion Gauge	8B1-0010-853	M-336MX-SP/N16	8B1-30KV-000	M-338MX-SP/N16	With NW16 flange
Crystal Ion Gauge	8B1-0010-855	M-336MX-SP/N25	8B1-30B0-000	M-338MX-SP/N25	With NW25 flange
Crystal Ion Gauge	8B1-0010-890	M-336MX-SP/N40	8B1-30KX-000	M-338MX-SP/N40	With NW40 flange
Crystal Ion Gauge	8B1-0010-856	M-336MX-SP/C70	8B1-30KY-000	M-338MX-SP/C70	With $\phi 70$ ICF flange
Crystal Ion Gauge (RS485 Type)	8B1-0010-857	M-336MX-RS/N16	8B1-30KZ-000	M-338MX-RS/N16	With NW16 flange
Crystal Ion Gauge (RS485 Type)	8B1-0010-858	M-336MX-RS/N25	8B1-30L0-000	M-338MX-RS/N25	With NW25 flange
Crystal Ion Gauge (RS485 Type)	8B1-0010-943	M-336MX-RS/N40	8B1-30L1-000	M-338MX-RS/N40	With NW40 flange
Crystal Ion Gauge (RS485 Type)	8B1-0010-859	M-336MX-RS/C70	8B1-30L2-000	M-338MX-RS/C70	With $\phi 70$ ICF flange
Crystal Ion Gauge Sensor	8B1-0012-375	MX1/N16	8B1-30HV-000	MX3/N16	With NW16 flange
Crystal Ion Gauge Sensor	8B1-0012-369	MX1/N25	8B1-30B2-000	MX3/N25	With NW25 flange
Crystal Ion Gauge Sensor	8B1-0012-362	MX1/N40	8B1-30HX-000	MX3/N40	With NW40 flange
Crystal Ion Gauge Sensor	8B1-0012-359	MX1/C70	8B1-30J1-000	MX3/C70	With $\phi 70$ ICF flange

Please note that MX-1 and MX-3 are not compatible.

(MX-3 cannot be connected to M-336MX. MX-1 cannot be connected to M-338MX.)

For further details, contact our local sales or service office near you.