

# DEVELOPER'S MESSAGE

## Our development of new models is driven by the way we care for our customers and for our products.

The key point when we create new models is "taking the customer's point of view", which is Anest Iwata's management philosophy. At Anest Iwata, the people in charge of our marketing are former technical painters who have actually painted in real world applications. When they visit customers, they identify issues and then address them in product development proposals that take the customer's point of view into consideration. Our work on the development team is to create new spray guns that embody these customer needs. In designing these new products, our development team went through many iterations of prototype fabrication and trials, tuning the product in many ways to deliver maximum painting performance. The "New 'kiwami'" was finally completed by passing our stringent quality control standards. Throughout the process, our team was driven by the desire to deliver the most advanced and highest performing products to our customers.



## We wanted our design to honor our heritage but also highlight the evolution of our newest technologies.

The key concepts in our development of the "New 'kiwami'" series was that it should "Honor our heritage" and use "evolving technology." We started our development work with the challenge of "making spray guns that embody two apparently contradictory concepts." To put it another way, we had to put ourselves in the shoes of our customers who have always loved using our existing designs. Then, we had to adapt to the considerable advances in coatings, adding the latest atomization technology. It was our mission to achieve these two things

There has been a trend lately for consumer automobiles to come standard with very deep and beautiful colors. These can be a challenge to apply. There is a need for spray guns for such coatings that would make application simple. Such coatings will likely continue to become more common.

We will identify such trends in tastes regarding colors and go on strengthening our ties with paint manufacturers in order to produce ideal spray guns. We will also make efforts to improve quality to satisfy the needs of our customers.

Perhaps what we're really looking for as spray gun developers is for our customers to say "I can only paint with Anest Iwata spray guns."

# 'kiwami

Dedicated 'kiwami site  
<https://kiwami.anest-iwata.jp/>



### Safety Precautions

#### ■ Usage

1. Before operating the product, please read and follow the instruction manual carefully, and operate it properly.
2. Never alter or modify the product. It will not be able to provide adequate performance, and damage may result.

#### ■ Miscellaneous

1. The performance specifications in this catalog were obtained using our test paint. Values will depend on the paint used and other environmental conditions.

- The products in this catalog are intended for use in Japan. Therefore, before purchasing them in Japan for export, check that they comply with your country's domestic legal regulations and safety standards in the export destination country.
- Specifications stated in this catalog are subject to change without notice, for purpose of improvement.
- Photos and other content may not match some products, due to specification changes, etc.

**ANEST IWATA**

# 'kiwami

We established 'kiwami as a standalone brand, to take it to even greater heights.

'kiwami

'kiwami4



**Active** with Newest Technology

## This model supersedes the spec of the new-model WIDER1.

We see the most important thing in automotive refinishing spray guns as "Make beautiful painting simple by adapting quickly to evolving paints and getting maximum performance from all paints." The spray gun must be the "ultimate tool" for the customer. We launched the B-Sho series of specialized spray guns for two component paints 14 years ago, followed by the 'kiwami' series for one component high-solid paints 10 years ago. Now, the times demand greater care for the environment and worker safety, as well as higher quality from simpler application. We aim to further raise the level of our 'kiwami' products to provide the "ultimate tool" for our customers.

### 01 FEATURE DESIGN

#### Ergonomic Design with the Focus on Functionality

In the course of applying ergonomic design throughout, we also achieved a weight reduction. Every adjustment knob is tapered with deeper contours, providing a surer grip for fine adjustments. We also built in a bushing into the back of the needle valve spring to make paint output adjustment smoother. The tip of the trigger has a smoother shape, for easier operation when applying lower paint volumes.

### 02 FEATURE MAINTENANCE

#### New Models Make Maintenance Easier

The new WIDER models are designed for easier maintenance. We changed the thread pitch of the cap from 1.0 mm to 1.5 mm, so that it can be screwed on with around 1.5 turns, which is half as many as before. Also, the back end of the needle valve is shaped with a recess to make it easier to remove and reinstall. We made it easier to attach hoses by adding straight threadless sections to the air and fluid connectors.

### 03 FEATURE REPEATABILITY

#### Improved Air Valve Seat Sets for More Consistent Installation

In previous models, the positional relationships between large and small orifices could produce differences in air volume, which could potentially influence paint discharge volume and pattern width. We revised the structure for the new WIDER, making it possible to have the orifices much larger and more uniform, and thus adopted for it a new air valve seat set for lower pressure loss and less individual variation when installing.

# 'kiwami



# 'kiwami4

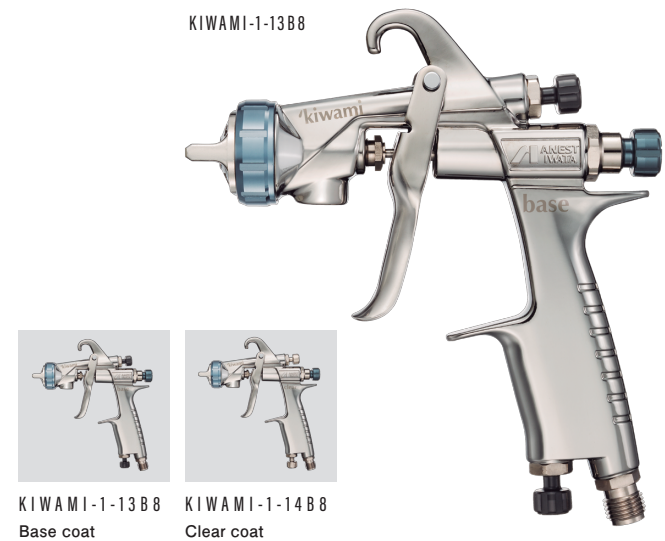
With the first full model change from the W-400 and LPH-400 in 23 years, we have added the new 'kiwami4' model to the 'kiwami' Brand of specialized spray guns for automotive refinishing. We carried on the features of the updated WIDER4 while fully renewing the functionality and visual design, giving it unprecedented ease of use and a refined look.



# 'kiwami

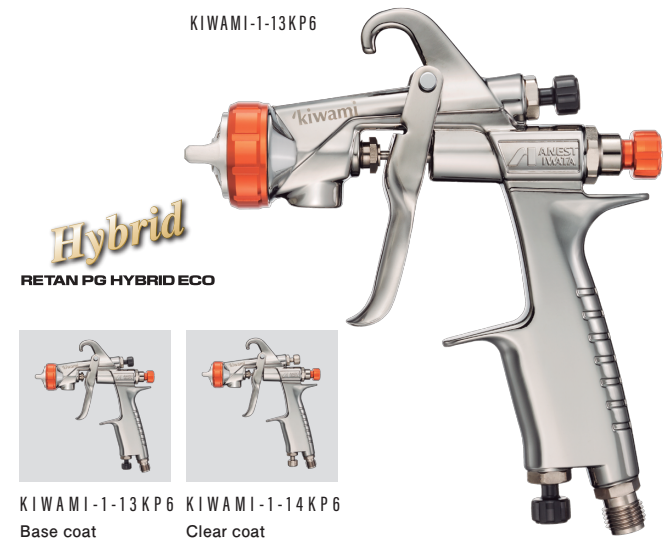
#### 'kiwami Standard

This ultimate spray gun is ideally adapted to the high-solid paints that are now the mainstream. 'kiwami' achieved the ideal flat and wide pattern and wet coating for high-solid paints, and further enhanced atomization performance.



#### 'kiwami Kansai Paint Recommended model

—Use the ideal spray gun for the paint—  
This spray gun was created through collaboration with a paint manufacturer. 'kiwami' was fine-tuned to match Retan PG Hybrid Eco (HS System).



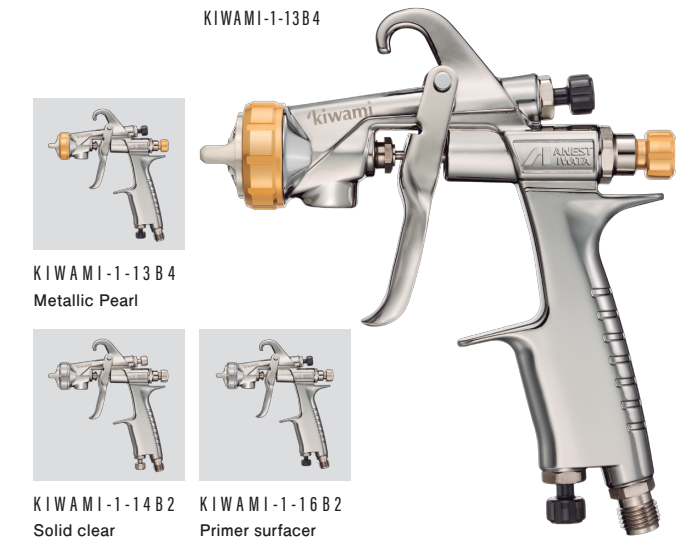
#### 'kiwami RT Revolutionary Technology

This is the latest spray gun model dedicated to highly challenging coatings. It achieves an ideal wet coating film by delivering uniform film thickness and particle diameter within the pattern, and is suitable for handling paints of color-clear, gun-metallic, pearl base and other colors that are used more and more in recent years. Supervised by our technical painters, 'kiwami' is the result of single-minded pursuit of the customer's point of view.

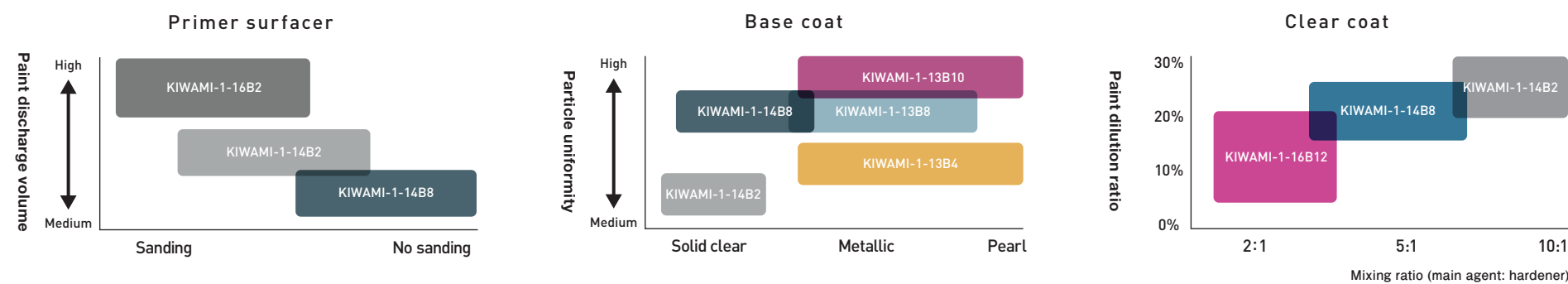


#### 'kiwami (former B-Sho series)

This spray gun is set up perfectly for two component paints. The performance of "B-Sho" continues unchanged in the New 'kiwami' series lineup. 'kiwami' provides the familiar and well-loved feel of older models for everything from undercoat through base to clear coats.



## SELECTION CHART



## Specifications

Previous model	Model	Fluid nozzle diameter Φ (mm)	Atomizing air pressure (MPa)	Air consumption (L/min)	Fluid output (mL/min)	Pattern width (mm)	Air cap	Spraying distance (mm)	Weight (g)
W-101-138BGC	KIWAMI-1-138B	1.3	0.20	230	185	260	B8		
W-101-148BGC	KIWAMI-1-148B	1.4	0.20	230	200	275			
W-101-1310BG	KIWAMI-1-13B10	1.3	0.15	200	140	240	B10		
---	KIWAMI-1-16B12	1.6	0.18	220	155	275	B12		
W-101-136KPGC	KIWAMI-1-13KP6	1.3	0.20	200	165	240	KP6	200	290
W-101-146KPGC	KIWAMI-1-14KP6	1.4	0.24	230	170	245			
W-101-134BPG/C	KIWAMI-1-13B4	1.3	0.20	160	140	250	B4		
W-101-142BPG/C	KIWAMI-1-14B2	1.4	0.24	230	200	270	B2		
W-101-162BPG/C	KIWAMI-1-16B2	1.6	0.24	230	195	200			

●Viscosity: 12 s/NK-2 ●Air and fluid nipples: G1/4 (for all models) ●The new KIWAMI-1 does not come with a paint cup.  
※1. Viscosity: 20 s/NK-2

## Specifications

Previous model	Model	Type of feed	Fluid nozzle		Atomizing air pressure (MPa)	Pressure in air cap (MPa)	Fluid output (mL/min)	Air consumption (mL/min)	Pattern width (mm)	Spraying distance (mm)	Air cap	Weight (g)
			Diameter Φ (mm)	Shape								
W-400-134G	KIWAMI4-13BA4	Gravity	1.3	Straight	0.20	-	220	270	280	200	KIWAMI4-BA4J	355
W-400-144G	KIWAMI4-14BA4		1.4									
W-400-164G	KIWAMI4-16BA4		1.6									
W-400-184G	KIWAMI4-18BA4	1.8										
W-400WB-122G	KIWAMI4-V12WB2	Gravity	1.2	V-slit	0.18	-	120	390	300	200	KIWAMI4-WB2J	355
W-400WB-132G	KIWAMI4-V13WB2		1.3									
W-400WB-142G	KIWAMI4-V14WB2		1.4									
W-400WB-162G	KIWAMI4-V16WB2		1.6									
W-400WBX-134G	KIWAMI4-V13WBX	Gravity	1.3	V-slit	0.20	-	195	370	340	200	KIWAMI4-WBXJ	355
W-400WBX-144G	KIWAMI4-V14WBX		1.4									

●Viscosity: 20 s/NK-2 ●Fluid inlet: G1/4 female; air inlet: G1/4 male  
●The PCG-6P-M paint cup for the previous model cannot be used. Please use the PC-G600P-2 (600 mL) for the W-400, or C-G400P-2 (400 mL) for the LS-400.

#### [Ergonomic Design with the Focus on Functionality]

The whole gun is 25 g lighter than the previous models. Overall body length is 3.5 mm shorter, and the grip is 5.0 mm longer, shifting the center of gravity closer to the hand. This delivers a major improvement in handling to reduce fatigue and makes the user more efficient.

\*The mark for the center of gravity in the photograph above is for the purpose of illustration.

