



# South Coast Air Quality Management District

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April 13, 2023

Mr. Tony Robson  
Global Technical Manager  
Anest Iwata Strategic Center  
Via degli Aceri 1  
21010 Cardano al Campo, Italy

Dear Mr. Robson:

**Subject: Rule 1151 Transfer Efficiency Approval of the WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 (Clearcoat), Application No. 632690.**

The South Coast Air Quality Management District (South Coast AQMD) has completed review of your report entitled "Evaluation of the Anest Iwata WS-400-AX-1 non-digital and digital paint spray guns for use in the South Coast Air Quality Management District (SCAQMD)" dated August 30, 2022. The results of the transfer efficiency testing performed indicate that the WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure (HVLP) spray equipment. The WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 is approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under South Coast AQMD Rule 1151(d)(6)(A)(v). This approval is subject to the following conditions:

1. Anest Iwata Strategic Center ("Anest Iwata") shall supply written notification with each WS-400-AX-1 Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD that the spray gun with the Air Cap WS-400-01-AX-1 is only approved for the application of clearcoats subject to South Coast AQMD Rule 1151.
2. This approval is only valid if the air pressure supplied to the WS-400-AX-1 Digital Spray Gun is less than or equal to 36 psig. Anest Iwata shall supply written notification with each WS-400-AX-1 Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD that the maximum air pressure supplied to the spray gun shall not exceed 36 psig.
3. Anest Iwata shall supply a digital pressure gauge (Part No. DPG-1) with each WS-400-AX-1 Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD. Anest Iwata shall supply written notification with each WS-400-AX-1 Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD specifying that the pressure gauge shall be attached to

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the spray gun, be in good working condition, and reading no greater than 36 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation, the WS-400-AX-1 Digital Spray Gun is equipped with a properly operating pressure gauge that meets the criteria specified in Condition No. 3.
5. Anest Iwata shall add a clearly visible permanent label on the spray gun body that identifies it as "WS-400-AX-1" and indicates that the inlet air pressure shall not exceed 36 psig for all WS-400-AX-1 Digital Spray Guns sold or distributed for use within the South Coast AQMD.
6. Anest Iwata shall add a clearly visible permanent label on the spray gun air cap that identifies it as "WS-400-01-AX-1" for all WS-400-AX-1 Digital Spray Guns sold or distributed for use within the South Coast AQMD.
7. This approval is only valid if during actual operation, the WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 (Clearcoat) is labeled as described in Condition Nos. 5 and 6.
8. This approval is only valid for WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 (Clearcoat) tested. Any modification of the spray gun, air caps, or pressure gauge design shall invalidate this approval letter unless the modification is approved by the South Coast AQMD in writing prior to the modification.

If you have any questions regarding this approval, please call me at (909) 396-3129 or send me an email at [mhaimov@aqmd.gov](mailto:mhaimov@aqmd.gov).

Sincerely,



Mitch Haimov, M.S.  
Senior Engineering Manager  
Coating, Printing, Plating,  
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MH:SNK:GM