



April 9, 2021

## Notice Regarding Start of Order Intake for New SanArc Eye Welding Cameras

Taiyo Nippon Sanso Corporation (“TNSC”) hereby announces the introduction of a new high-performance welding camera that it jointly developed and commercialized with NISSAN TANAKA CORPORATION, a Group company.

TNSC and Nissan TANAKA launched the high-performance welding camera SanArc Eye used for welding applications such as monitoring, observations and remote control in April 2019. As a subsequent offering, we have recently developed a new model camera with redesigned specifications and added functions.

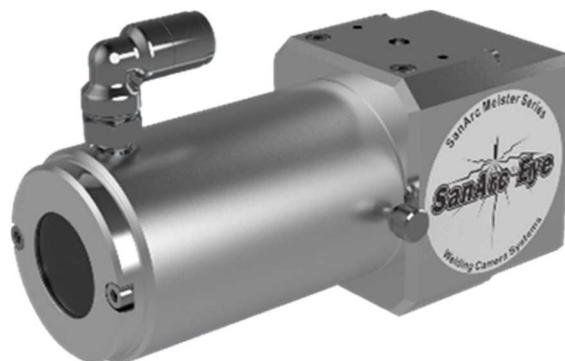
The previous model camera required manual removal and mounting of the ND filter at the front of the lens during preparatory work before starting to weld (for such reasons as position alignment, welding lines and wire insertion position). Those manual operations sometimes caused greater difficulty in sensitive position alignments.

The newly developed camera comes with an attachable adaptor and an automatic shading filter for welding that eliminates the need to manually remove or mount the ND filter. This provides a clear image of the work before and during welding with a fixed position. Furthermore, reviewing the design of the camera housing has led to a reduction in weight by approximately 12%.

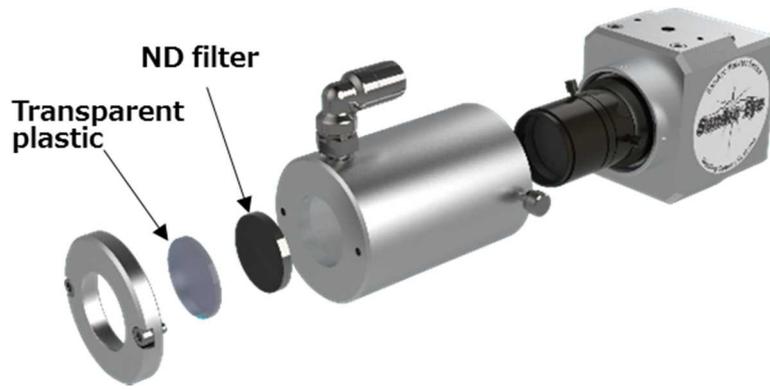
This camera cancels out the arc light generated when welding and reduces halation, enabling detailed observation of the behaviors of weld pool generation, solidification and its surrounding situations during welding. The camera can capture still images and video footage, allowing for various analyses and measurements, which can help to reduce welding defects.

The camera can be used in a wide variety of welding methods, including TIG, plasma arc and MAG/MIG welding.

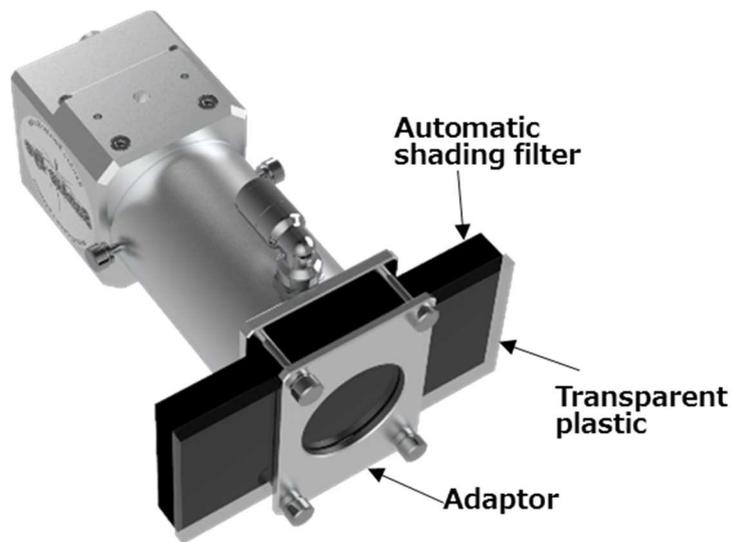
\* SanArc is a trademark of Taiyo Nippon Sanso Corporation



Exterior view of the new SanArc Eye



Standard specifications



Optional specifications (equipped with an automatic shading filter adaptor)

<System components>

Camera body, cables, power adaptor, lens and ND filter, LED lights, Case, options (automatic shading filter adaptor)

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