

CERTOTTICA

Istituto Italiano per la Certificazione dei prodotti Ottici Scarl
Zona Industriale Villanova
I - 32013 Longarone BL
Tel.: ++39 437 573157 Fax: ++39 437 573131 E-Mail: certott@certottica.it

EC TYPE-EXAMINATION CERTIFICATE

no: AC 03025

In realization of the 89/686/EEC Directive dated 21st December 1989, modified by the 93/688/EEC, 93/95/EEC, 96/58/EEC Directives - regarding the reconciliation of the Legislation of the Member States, relevant to the personal protective equipment - and by the Italian Legislative Decrees 475 (04/12/92) and 10 (02/01/97) wich incorporate their contents,

CERTOTTICA Scarl

National Institute for the certification of optical products
Authorized by the Ministry of Industry with the Decree dated 10th January 1995
Identification Number: 0530

considered the application for EC type-examination no. 03026 presented the 24/09/2003

CERTIFIES THAT

the following personal protective equipment model

Automatic Welding Filter With Manual Scale Number Setting

4000V3

presented by

ArcOne, A Division of A.C.E. International, Inc.

85 Independence Drive, Taunton, MA 02780, USA

resulted to be in conformity with the essential requirements provided for by the Attachment II of the Directive.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on page 2. 3 .4 of the present document.

Longarone, 30/09/2003

*The Technical Coordinator
(Dr. Giorgio Sommariva)*

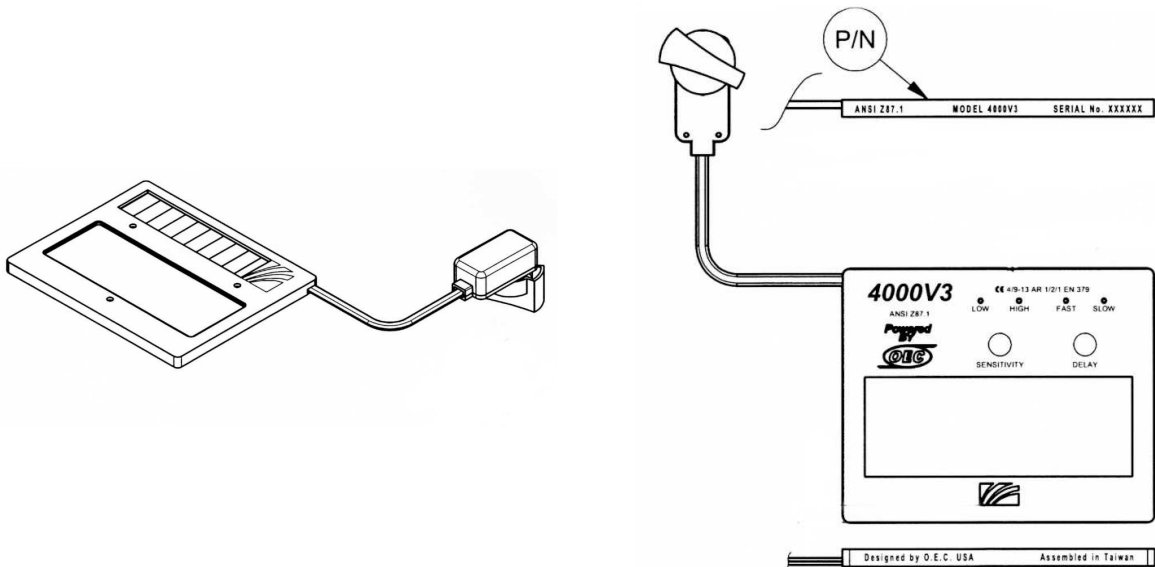
This document consists of no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Product Designation:	4000V3
Commercial Trade:	SHADEMASTER
Product Description:	Automatic Welding Filter With Manual Scale Number Setting
Ocular Material	Glass, Liquid Crystal, Polarizers Sealing Glue
Frame Material	/
In Conformity with the Standard(s).	EN379:1994 and /
PPE Category:	II
Field(s) of use:	/
	/
	/
	/
	/

Note: /

Manufacturer's name:	ArcOne, A Division of A.C.E. International, Inc.
Manufacturer's address:	85 Independence Drive, Taunton, MA 02780, USA
Mandatar's name:	Berg & Company
Mandatar's address:	Scottish Mutual House, 35 Peters St., Manchester, M2 5BG, England
Certificate's holder :	ArcOne, A Division of A.C.E. International, Inc.
Holder's address:	85 Independence Drive, Taunton, MA 02780, USA



2. Levels of protection offered by the personal protective equipment

Applicable Standards:

EN 166:2001 - Personal eye-protection - Specifications

EN 167:2001 - Personal eye-protection - Optical test methods

EN 168:2001 - Personal eye-protection - Non-optical test methods

EN 169:2002 - Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended utilisation

EN 379: 1994 - Specification for filters with switchable or dual luminous transmittance for personal eye-protectors used in welding and similar operations

The protection equipment 4000V3

is in conformity with the basic requirements and with the following additional requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.

EN379:1994 and / :

- /
- /
- /
- /
- /

Moreover, the protection equipment is in conformity with the specific requirements provided by the connected norm for the particular fields of utilization the device is addressed to:

- /
- /

3. Test results and test examinations are covered by the following test reports:

ICS Inc. Laboratories	J1708	23/09/2003
/	/	
/	/	
/	/	
/	/	
/	/	
/	/	
/	/	
/	/	
/	/	

4. The marking elements reproduced on the oculars are the following:

	Ocular 1	Ocular 2
Variation	4/9-13	/
Scale Number	/	/
	/	/
Manufacturer's Identification	AR	/
Optical class	1	/
Standard of reference		/
Symbol of Mechanical Resistance	/	/
Diffusion of light class	2	/
Variation in luminous transmittance class	1	/
Standard reference	EN 379	/
/	/	/
/	/	/
/	/	/
CE Marking	CE	/

Marking position: In the middle of the backside of the filter at a distance of 10 mm from the upper edge.
The complete marking sequence is as follows: **CE 4/9-13 AR 1/2/1 EN 379**

5. The Marking elements reproduced on the frame are the following:

Manufacturer's Identification	/
Standard of reference	/
/	/
/	/
/	/
/	/
/	/
CE Marking	/

Marking position:

6. Quality control system for devices belonging to the IIIrd class according to the article /

Supervisory Body / EEC Code /
Address /

Terms and conditions under which the Certificate is issued

- Marking and instructions were examined in English. The supplying and the obtainment of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his authorized Representant.
- Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to Certottica.
- The Manufacturer or his authorized Representant shall respect the procedures and the regulations provided by Certottica for the EC Certification.
- The complete reproduction of this Certificate is allowed upon written authorization by Certottica.
- The present certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
- The present certificate remains property of Certottica, which can ask for it back if some of the above mentioned conditions are not respected.