

ESP® II Communication System



*The Advantage® 1000 Respirator with
the ESP® II Communication System*



*The Millennium® Chemical-Biological Mask with
the ESP® II Communication System*

Designed for use with the Advantage 1000 Respirators and the Millennium Chemical-Biological Mask, the ESP II Communications System is a self-contained electronic speech projection device. The compact, battery-operated unit clearly amplifies and projects the wearer's voice, allowing ungarbled speech to be heard, even in areas with high ambient noise.

It is especially useful in the chemical, wastewater treatment, and nuclear industries; for domestic preparedness applications; and in other environments where full facepiece air-purifying respirators must be worn and where communication between workers is important.

Easily installed in a few seconds, the ESP II System is designed to clip onto the respirator facepiece's speaking diaphragm housing.

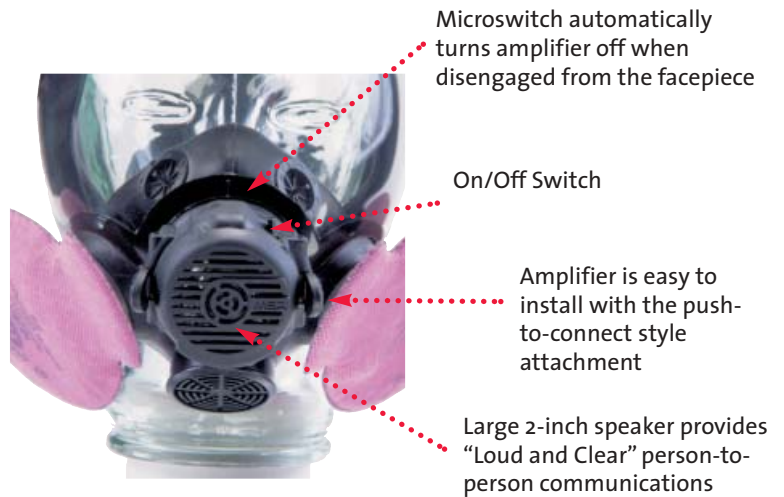
Features

- Hands-free, crystal clear voice amplification
- Lightweight and intrinsically safe
- Water-resistant
- Designed for use with the Advantage 1000 Respirator and the Millennium Chemical-Biological Mask
- Increased safety and productivity through improved electronic speech projection



Battery compartment holds two AAA Alkaline batteries

Foam seal eliminates the dead air space, eliminating unwanted feedback, allowing for maximum amplification



Microswitch automatically turns amplifier off when disengaged from the facepiece

On/Off Switch

Amplifier is easy to install with the push-to-connect style attachment

Large 2-inch speaker provides "Loud and Clear" person-to-person communications

Specifications & Approvals

- NIOSH Approved
- Intrinsically safe, UL Class I, II, III Division 1, Groups A, B, C, D, E, F and G per ANSI UL 913
- CSA C22.2 no. 157-92 1987
- Water-resistant
- Removable/transferable amplifier
- Batteries: two NEDA Type AAA Alkaline cells
- Battery life: 15 hours+
- One push On/Off Switch
- Micro-switch that deactivates the unit when removed from the facepiece
- Meets Military Spec. #EA-A-1781

Ordering Information

ESP II Amplifier Kit [batteries included]

10026265

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



ID 0106-12-MC / August 2001
© MSA 2001 Printed in U.S.A.

Corporate Headquarters
P.O. Box 426, Pittsburgh, PA 15230 USA
Phone 412-967-3000
www.MSAnet.com

U.S. Customer Service Center
Phone 1-800-MSA-2222
Fax 1-800-967-0398

MSA Canada
Phone 800-267-0672
Fax 905-238-4151

MSA Mexico
Phone 01-800-71-754-11
Fax 01-5-359-4330

MSA International
Phone 412-967-3354
FAX 412-967-3451

Offices and representatives worldwide
For further information:

