

## 3m gvp papr manual

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## Book Descriptions:

### 3m gvp papr manual

When used in Misuse may result in sickness or death. For proper Do not attempt to repair or modify any component of the system Failure to do so may adversely affect respirator performance and Refer to the User instructions provided with the applicable headgear. Do not remove the respirator before Doing so may result in sickness or death. Failure to do so may result in sickness or Misuse may result in sickness or death. Keep these User Instructions for reference. If you have questions regarding Direct contact with sparks or molten Cleaning with solvents may degrade some respirator components and Inspect all respirator components before each use to ensure proper operating This may result in damage to the El mal uso puede Para su uso adecuado consulte a su supervisor, lea las By United State Conserve estas Instrucciones para referencia futura. For additional information on this standard contact OSHA at [www.OSHA.gov](http://www.OSHA.gov). In Canada, CSA Consult and industrial hygienist or call 3M Technical Service with Le respirateur AirMate Une mauvaise utilisation peut provoquer Ne pas porter ce respirateur dans les situations suivantes Inspecter tous les composants du respirateur avant chaque Pour toute question To connect the breathing tube to the headgear, see the appropriate This action will engage the battery Alternatively, the battery can be removed from For Canada chargers, when in trickle mode, the LED light will Damage may occur if the battery pack is. Whether it has been used 30 minutes or 8 hours, the battery pack may be charged. At higher temperatures, the battery pack may not Batteries should not be Without periodic charging, a NiCd battery in storage loses approximately Infrequently used battery packs should be fully charged, initially, then charged overnight Batteries subjected to prolonged storage longer than. A sticker on one end of the BE224 The sticker for the 0080014 breathing tube will just say Ensure that the slots on the Gasket can be removed using a tweezers Fig.

5. <http://bvsbs.org/royal/userfiles/combi-740-manual-release.xml>

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They should not be submersed or subjected to heavy spraying The CB1000 is a onesizeonly belt and will Refer to the User instructions provided with the applicable headgear. For waist sizes less than 34 inches 86 Do not remove the respirator before Doing so may result in sickness or death. Failure to do so may result in sickness or The presence of dust or other particulate matter inside Contact 3M Technical. Direct contact with sparks or molten Replace if damaged. Cleaning with solvents may degrade some respirator components and reduce Inspect all respirator components before each use to ensure proper operating conditions. Si le blocpiles est chaud, le laisser refroidir pendant une demiheure avant de Un blocpiles La ceinture CB1000 est offerte en une seule Liquid solvents may Use the following suggested procedures for cleaning Do not immerse the Air Mate motor blower or battery pack The inside of the tube must be completely dried prior to In Canada, follow CSA standard Z94.4 or the requirements of the authority having Do not attempt to repair or modify any component of the system except Failure to do so may adversely affect respirator performance and result in The breathing tube should be Hold the PAPR so the AFI200 is vertical and at eye level. If the ball rises above the line this Do not enter a contaminated area until the malfunction Misuse may result in sickness or death. For proper Information Helpline at 18008BATTERY 18008228837. CDC twenty four seven. Saving Lives, Protecting People With new information becoming available daily, please consult the CDC website for the most current update regarding infection control procedures. For further information, and the most current agency recommendations, please consult your local health department or the CDC and WHO websites. The virus was named after the region near the

Ebola River where it was first discovered in 1976 in what is now the Democratic Republic of the Congo.<http://www.aquaculture-engineering.com/upload/combi-boiler-user-manual.xml>

Guidance on Personal Protective Equipment To Be Used by Healthcare Workers During Management of Patients with Ebola Virus Disease in U.S. Hospitals, Including Procedures for Putting On Donning and Removing Doffing For your convenience, a hyperlink to the product page is imbedded for each product listed. Decontamination information, specific to brand and model, has been attached in instances where NIOSH has received it from the manufacturer. The decontamination information will be updated as we receive additional procedures from the manufacturers. Current cell chemistries used in rechargeable 3M PAPR battery packs are nickel cadmium, nickel metal hydride, and lithium ion. Thank you, for helping us keep this platform clean. The editors will have a look at it as soon as possible. Columbus, Ohio 43209 Ideal for lead and asbestos. These 3M PAPR units are motorized systems powered by a battery pack which draw air through a filter or cartridge to provide respiratory protection to the wearer. The blower unit can be mounted on the waist, face, or head, depending on the system selected. Potential benefits include The blower unit can be mounted on the waist, face, or head, depending on the system selected. Potential benefits include The GVP allows the wearer to choose from a wide selection of filters that offer flexibility and freedom to work in a variety of industrial environments. These systems are compatible with many different styles of headgear ranging from lightweight hoods, bumpcaps, hard hats, helmets and full facepiece respirators. The blower unit can be mounted on the waist, face, or head, depending on the system selected. Potential benefits include Depending on headgear and cartridge, the airflow ranges from 7.09.5 cfm. Unit. The blower unit can be mounted on the waist, face, or head, depending on the system selected. Potential benefits include The blower unit can be mounted on the waist, face, or head, depending on the system selected.

Potential benefits include Used with 3M GVP Belt Mounted Powered Air Purifying Respirator. For maximum safety. The PR500 Series is. Ford with consulting support from 3M has developed a unique powered air purifying respirator PAPR for use in reducing exposure to airborne. Two types of alarms one audible and one visual. This ready to use kit provides a simple way to. Your contract pricing may differ. Interested in signing up for a dedicated account number Misuse may result in sickness or death. Please use the form below to provide feedback related to the content on this product. We will not share your information for any other purposes. All contact information provided shall also be maintained in accordance with our Fisher Scientific is always working to improve our content for you. We appreciate your feedback. Please try again later. Please try again. Amazon calculates a products star ratings based on a machine learned model instead of a raw data average. The model takes into account factors including the age of a rating, whether the ratings are from verified purchasers and factors that establish reviewer trustworthiness. We are committed to doing everything we can to ship your package as soon as possible. For more information please visit our FAQ page below. COVID FAQs. Please try again. Please try again. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Please try your search again later. Amazon calculates a product's star ratings based on a machine learned model instead of a raw data average. The model takes into account factors including the age of a rating, whether the ratings are from verified purchasers, and factors that establish reviewer trustworthiness. To view this site, you must enable JavaScript or upgrade to a JavaScript capable browser. Bring us your companys problems. Trust Capitol Scientific to deliver the solutions. Continuing use of the site implies consent.

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Welcome to our NEW WEBSITE. Designed for use with 3M GVP Powered Air Purifying Respirators PAPR Color Black; Weight 1.1lb Sold Individually Manufacturer 3M Corporation Manufacturer Part No 3M05113829206 0 No Reviews yet Pinit Item Number 3M05113829206 Request Pricing Details

This belt-mounted air purifying respirator blower unit provides a level of air flow that surpasses NIOSH requirements. Depending on headgear and cartridge, the airflow ranges from 7.09.5 cfm. This blower unit weighs only 1.1 pounds and has a life of about 1000 hours. All rights reserved. Your request is currently being processed. Please stand by. Place your order based on product description and specification. Over the years he's learned what it takes to satisfy a customer. Which, sometimes means going the extra mile literally. In the early 1990s, on a hot summer day in Columbus, OH, Art, then an employee of a local packaging supply company, received a call from a customer who had run out of packaging peanuts and therefore, were unable to ship any orders. With stock located over 100 miles away, his customer was facing a shut down situation. Art recognized the impact this could have on his customer and went to work exploring any and all options. Stock could be delivered the next day, but that wasn't good enough. Art decided to purchase some product from a local competitor and strapped it onto the top of his car. He recalls driving about 25 mph on back roads to his customer's location. Needless to say his customer was extremely happy and was shipping packages with almost no downtime. Art is right going the extra mile for his customer. Art has instilled these same values in everyone here at PacknTape and our everyday activities. You can rest assured our experts will work to understand your business's priorities and processes to ensure you get the products you need, when you need them.

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With extra lead time and direct access to the latest and greatest in 3M products and pricing, we are poised to help you keep your business on the cutting edge. Understanding We have dedicated 3M Strategic Account Specialists on our team, ready to provide personalized solutions for even your toughest applications. Our Specialists receive specialized product training at 3M headquarters and work closely with 3M's local product specialists. Our entire sales staff has access to online and field-based training as well as enhanced product information. These resources give us an understanding of 3M product solutions you won't find anywhere else. Our onsite expert works to understand your business's priorities and processes, so you get the solutions you need, when you need them. Confidence In order to partner with 3M as a Strategic Distributor, PacknTape has demonstrated our company's strength and our commitment to providing ongoing support to our customers. We are dedicated to bringing you value for the long haul. When product is available, ground orders typically ship after a 3 business day warehouse processing time. Air orders typically ship same day if orders are entered by 1100am Mountain Standard Time. If you are shipping to a new address, please allow 1 day extra for shipment account setup. These are estimates and could change if special circumstances prevail. Shipping Errors Customer must notify us within 14 days of receiving product if there is a shipping error. Incorrect Address Be sure to pay close attention to your shipping address information on the checkout page. The customer is responsible for providing correct shipping address information. If an order is shipped to an incorrect address provided by the customer, the customer takes full responsibility to retrieve the package or will be responsible for the full cost of the items shipped. Pricing All products on this site are sold for profit. Returns cannot be processed without an RMA number.

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When returning products, we strongly recommend the use of a carrier that can track packages. You also assume responsibility for insuring the returned item. A minimum restocking fee of 25% or more, depending on the item, manufacturer policies, and circumstances. Return shipping is at your expense. If any of the product has been used and not in resalable as new condition, we cannot issue you a refund. Made to order items are NOT returnable. PacknTape must be notified within 14 days of receiving material for return authorization. Only stock items are returnable depending on manufacturer's policy. All products are sold with their respective manufacturer's warranties. Please note that warranty periods and services vary by manufacturer and product. NOTE If a customer

ships product outside the USA all warranties are void and no returns are accepted regardless of circumstances. Shipping Errors Customer must notify us within 14 days of receiving product if there is a shipping error Defective Merchandise If a product is suspect of being defective, only a portion of the suspected product may be returned until the factory completes required testing to determine if the product is within specification. PacknTape will pay for the shipping charges but it is the responsibility of the client to package the product in a suitable fashion. If the product is found to be defective then arrangements will be made to return the product. After the product is checked in and inspected a credit will be issued to the card used to purchase it. Cancellation Policy Once a customer completes the checkout procedure and the order is processed it cant be cancelled. At this point the customer must follow our return policy. If a customer refuses shipment of an order placed online, no returns will be accepted. If the customer changes their mind about an order they must go through the return policy.

Incorrect Address Be sure to pay close attention to your shipping address information on the shopping cart page. Pricing All products on this site are sold for profit. We hope you enjoy shopping at PacknTape. For the best experience on our site, be sure to turn on Javascript in your browser. We are receiving rolling shipments on a continuous basis, and are working with our industrial, healthcare, and governmental partners to fulfill all orders. Please expect a 23 month lead time on all orders. Includes the components needed to make a complete 3M PAPR System. When combined with the 3M Headgear and breathing tube, it provides respiratory protection for a wide range of applications. Please Sign in or create an account See Other 3M Products See Other Respirators Products Lets do this! Were here for you! Apply for credit. And more. Misuse may result in sickness or death. For proper use, see supervisor, User Instructions or call 3M in U.S.A., 18002434630. In Canada, call Technical Service at 18002674414. Each person using this respirator assembly must read and understand the information in these User Instructions before use. Use of these respirators by untrained or unqualified persons, or use that is not in accordance with these User Instructions, may adversely affect respirator performance and result in sickness or death. Do not use with parts or accessories other than those manufactured by 3M as described in these User Instructions or on the NIOSH approval label for this respirator. Do not attempt to repair or modify any component of the system except as described in these User Instructions. Failure to do so may adversely affect respirator performance and result in sickness or death. Failure to do so may result in sickness or death. Overtightening may result in distortion or displacement of the seal and may allow contaminated air to enter the respirator headpiece and may result in sickness or death.

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Failure to pass a user performance check and complete all necessary repairs before use may adversely affect respirator performance and result in sickness or death. Use of these respirator systems by untrained or unqualified persons, or use that is not in accordance with these instructions, may adversely affect respirator performance and may result in sickness or death. Use of this respirator in atmospheres for which it was not NIOSH certified and designed may result in sickness or death. Refer to the User Instructions provided with the applicable headpiece. Do not enter a contaminated area until properly donning the respirator system. Do not remove the respirator before leaving the contaminated area. Doing so may result in sickness or death. Contaminants that are dangerous to your health include those that you may not be able to see or smell. Leave the contaminated area immediately if any of the following conditions occur. Direct contact with sparks or molten metal spatter may damage the filter, allowing unfiltered air into the breathing zone and may cause the filter or blower assembly to ignite, resulting in serious injury, sickness or death. Never alter or modify this respirator. Failure to do so may adversely affect product performance and result in sickness or death. Do not clean respirator with solvents. Cleaning with solvents may

degrade some respirator components and reduce respirator effectiveness. Inspect all respirator components before each use to ensure proper operating conditions. Never attempt to clean filters by knocking or blowing out accumulated material. If the GVP111 battery case is compromised or cracked, or if the rubber switch boot is damaged or missing the battery should no longer be considered intrinsically safe. **USE INSTRUCTIONS AND LIMITATIONS** Important Before use, the wearer must read and understand these User Instructions.

The employer must have a written respirator program in place that complies with the OSHA respiratory protection standard 29 CFR 1910.134 prior to using any respirator. In Canada, follow CSA standard Z94.4 or the requirements of the authority having jurisdiction in your region. Before use, the employer must assure that each respirator user has been trained by a qualified person in the proper use and maintenance of the respirator and air supply components according to the instructions contained in these User Instructions and other applicable User Instructions accompanying component parts. **WARNING** Each person using this respirator assembly must read and understand the information in these User Instructions before use. Use of these respirators by untrained or unqualified persons, or use that is not in accordance with these User Instructions, may adversely affect respirator performance and result in sickness or death. Assigned Protection Factors APF Refer to the User Instructions for the specific headgear to be used to determine the assigned protection factor for the GVP PAPR system. Decontamination of PAPR Unit Motor Blower 4.8 Volts DC 2000 hours Dependent on use conditions Voltage Estimated Motor Life Battery Packs BP15 **NOT INTRINSICALLY SAFE** Rechargeable NiMH Nickel Metal Hydride Service Time Approximately 8 hours of continuous use Charging Time 2 hours for 90% charge and 4 hours for complete charge on a fully discharged battery Maximum Time on Continuous Charge Recommend storing battery on BC210 charger when not in use. Battery Recharge Indicator Indicates recharging is required. Number of cycles is dependent on temperature conditions during use and recharging. GVP111 Rechargeable NiCd, Intrinsically Safe Service Time Approximately 8 hours of continuous use Charging Time 20 hours initial charge, 1416 hours after 8 hours of use Maximum Time on Continuous Charge Up to 1 week Battery Recharge Indicator Indicates recharging is required or bad cell in the battery.

This indicator does not measure airflow. Storage Time Battery will lose approx. 20% capacity per month Maximum Operating Temperature Range 10F to 120F 12C to 49C Battery Charging Temperature Range 41F to 77F 5C to 25C Voltage 4.8 Volts DC Circuit Breaker resetting will open if the battery is exposed to high temperatures. Will reset when the inside battery temperature is less than 122F 50C. Battery Life Approximately 500 to 1000 discharge cycles. It can be used in the following Division 1 locations Class I; Group D, Class II, Groups E, F, G and Class III. If the GVP111 battery case is compromised or cracked, or if the rubber switch boot is damaged or missing, the battery should no longer be considered intrinsically safe. **SYSTEM COMPONENTS AND REPLACEMENT PARTS WARNING** Do not use with parts or accessories other than those manufactured by 3M as described in these User Instructions or on the NIOSH approval label for this respirator. This system offers respiratory protection against certain acid gases, organic vapors and particulates, and allows freedom of movement for approximately eight hours of continuous use. This system offers respiratory protection against certain acid gases, organic vapors and particulates, and allows freedom of movement for approximately eight hours of continuous use. Place the belt through the plastic belt holder on the PAPR motor blower. 2. If using the CB1000 Comfort Belt refer to separate User Instructions for information on assembly. 3. Thread the belt into the belt slot on the back of the GVP111 battery. Placing the GVP111 battery onto the belt last will allow for easier removal for charging. 4. The BP15 battery is equipped with a clip that slides on and off the belt. Ensure that the bottom of the BP15 battery clip is underneath the belt. 5. Connect the power cord to the battery and the PAPR unit as demonstrated in Figs 1 and 2. 6. Secure the belt to your waist and adjust for a snug fit.

Do not discard the plugs; they should be reinserted during cleaning Fig. 3. 4. Inspect the gaskets in the inlet and outlet ports for cracks or excessive wear. Then attach the BT breathing tube to the adapter by inserting the tube end with two prongs into the top of the adapter. These instructions describe the setup of the selected suspension, chin strap, shroud and faceshield covers. After the hood has been assembled follow the instructions below. 2. Insert the collar end nonthreaded end of the H115 or GVP122 breathing tube into the air inlet at the back of the hood. These instructions describe the methods used to properly configure the headgear for operation. **WARNING** Failure to pass a user performance check and complete all necessary repairs before use may adversely affect respirator performance and result in sickness or death. **Flow Meter** The flow meter is designed to check airflow being supplied by the GVP PAPR unit. This process should be followed prior to each use. Check the label on the meter to determine which test circle will be used for the airflow test. 1. Ensure that the filter selected for the workplace is secured to the PAPR before testing airflow. 2. Attach the appropriate breathing tube to the PAPR outlet see above. The GVP113 Flow Meter will not fit into the end of the L122 Breathing Tube. b. If a BT series breathing tube is used, the V199 adapter must be used instead of the breathing tube to check the air flow. This may be the result of a battery with a low charge or an overloaded filter. Refer to Section on Troubleshooting. **General Respirator Fitting Instructions** Follow the performance check outlined in previous section and understand the operating instructions in the next section prior to using the PAPR. It is not to be considered all inclusive, nor is it intended to replace the policy and procedures for each facility. **WARNING** Use of this respirator in atmospheres for which it was not NIOSH certified and designed may result in sickness or death.

Direct contact with sparks or molten metal spatter may damage the filter, allowing unfiltered air into the breathing zone and may cause the filter or blower assembly to ignite, resulting in serious injury, sickness or death. If you have any doubts about the applicability of the equipment to your job situation, consult your supervisor, an industrial hygienist or call 3M's Occupational Health and Environmental Safety Division Technical Service Department 18002434630. In Canada, call Technical Service at 18002674414. **General Use Instructions** 1. Select the appropriate filter and or cartridge combination for your specific workplace contaminants. Follow the User Instructions for your 3M headgear to properly assemble and adjust your specific headgear. 6. Attach the breathing tube to the GVP PAPR. Attach the headgear to the breathing tube. Don the respiratory headgear as described in the User Instructions for the specific headgear used. 7. Observe all **WARNINGS** contained in these User Instructions when wearing this product. Do not use for respiratory protection when atmospheric concentrations of contaminants are unknown or immediately dangerous to life or health, or in atmospheres containing less than 19.5% oxygen. **INSPECTION, CLEANING and Storage** **WARNING** Never alter or modify this respirator. A general inspection should also be done before cleaning and prior to each use. The visual inspection should include the following 1. Examine the outside of the PAPR case for cracks. Replace GVP100 if needed. 2. Inspect the inlet and outlet port gaskets for cracks or excessive wear. If needed replace with inlet gasket or outlet gasket GVP101 contains both gaskets. 3. Examine the outside of the battery pack for cracks. Replace with GVP111 or BP15 if needed. 4. Inspect the breathing tube for punctures, cracks or general wear. This may result in damage to the filter membrane allowing hazardous particles to enter the breathing zone, resulting in sickness or death.

You should not use solvents to clean the motor blower unit or battery case. Liquid solvents may chemically weaken the plastics. Do not attempt to clean the filter. Do not immerse the battery pack. 3. Screw the blower plug and filter plug GVP115 consists of both plugs into the motor blower unit. With the plugs in place the unit can be rinsed with a mild cleaning solution or it can be placed in an equipment washer. Do not expose to cleaning or drying temperatures greater than 120F 49C. **Storage** Store your respirator at room temperature in a dry area that is protected from exposure to hazardous contaminants. 10 **TROUBLESHOOTING** Use the table below to help identify possible

causes and corrective action for problems you may experience.

Problem	Possible Cause	Corrective Action
You smell or taste contaminants	Misuse, improper assembly or malfunction of equipment.	Leave work area immediately and contact your or an irritation occurs. supervisor. Do not use the PAPR until the cause is identified and corrected.
Dizziness occurs.	Gases or vapors broke through the chemical cartridge.	Leave work area immediately. Change gas and vapor cartridge.
Airflow too low.	Airflow too low.	Refer to Section "SetUp Procedures and Performance Check".
GVP111 battery recharge light Inlet and outlet gaskets are in poor condition.	Inlet and outlet gaskets are in poor condition.	Replace gaskets.
remains "on".	The charger has malfunctioned.	Replace charger and charge battery.
Blower does not run when switch	The battery has a dead cells.	Replace battery pack.
is depressed.	Battery is discharged.	Leave work area immediately. Recharge battery.
Power cord disconnected.	Power cord disconnected.	Secure the power cord to the motor blower and battery.
PAPR fails airflow test.	Faulty power switch.	Replace battery pack. Faulty power cord. Replace power cord.
BP15 battery does not work	Faulty motor.	Replace motor blower.
after charging.	Clogged filter.	Replace filter.
BC200 or BC210 does not	Battery needs charging.	Replace motor blower unit.
GVP100work, power base indicator is	Breathing tube restricted.	

Remove restriction. steady yellow. Low voltage detection circuit has not reset. Recharge for short period of time. BC200 or BC210 does not work, no lights illuminated on BP15 battery is too hot or too cold for charging. Allow battery and charger temperatures to moderate power base or charge adapter. Select the correct charger for the battery. work, the charge adapter Too many chargers are chained together. The Remove excess chargers. indicator is red or is not maximum number allowed is ten 10. illuminated. Determine cause of the blown fuse and replace with Fuse on power base has blown. like fuse. Incorrect battery is connected to the charger. The Select the correct charger for the battery. Une mauvaise utilisation peut provoquer des problemes de sante ou la mort. Pour tout renseignement sur l'utilisation adequate de ce produit, consulter son superviseur, lire les directives d'utilisation ou communiquer, au Canada, avec le Service technique de 3M au 1 800 2674414. Avant de se servir de ce respirateur, les utilisateurs doivent lire et comprendre les presentes directives d'utilisation. L'utilisation de ces respirateurs par des personnes qui n'ont pas reçu la formation necessaire ou qui n'ont pas les qualifications requises, ou l'utilisation non conforme aux presentes directives d'utilisation peut diminuer l'efficacite du respirateur et provoquer des problemes de sante ou la mort. Ne pas utiliser le respirateur avec des pieces ou des accessoires autres que ceux qui sont fabriques par 3M, comme l'expliquent les presentes directives d'utilisation ou l'etiquette d'homologation du NIOSH de ce respirateur. Ne pas tenter de reparer ou de modifier les composants du systeme, sauf comme le decrivent les presentes directives d'utilisation. Tout manquement a ces directives peut diminuer l'efficacite du respirateur et provoquer des problemes de sante ou la mort. Tout manquement a ces directives peut provoquer des problemes de sante ou la mort.

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