

NOVA 3[®]

**THE WORLD'S MOST
ADVANCED HEAVY
INDUSTRY RESPIRATOR**



NOVA 3®



THE WORLD'S MOST ADVANCED HEAVY INDUSTRY RESPIRATOR

The verdict is in: the RPB® Nova 3® respirator has been heralded as the industry's definitive benchmark in abrasive blasting.

With breakthrough protection technology and previously unseen advanced comfort and functionality features, the Nova 3® is designed to advance safety and productivity.

For over 40 years, users have been choosing RPB® respirators as the most comfortable across a number of industries. Operators claim the Nova 3® is the lightest and most comfortable heavy industry respirator they've ever used. It's unique weight distribution design distributes the helmet's weight evenly across the head and shoulders for optimum comfort and movability.

A ratchet adjustable neck pad ensures appropriate head support. The molded inner 'Clever Fit Padding' design (patent pending) helps absorb sound, protect hearing and is fully adjustable. It allows for unique customization to correctly fit all users and is easily removable and washable.

Although many claim safety is paramount, we walk the talk. The Nova 3® has been rigorously tested in both controlled and field testing environments - the results speak for themselves. It is certified to the standards below and conforms to AS/NZS 1716:2012, AS/NZS 1337.1:2010, AS/NZS 1801:1997.



AS/NZS
CONFORMS TO
AS/NZS 1716:2012
RESPIRATORY
PROTECTION

ANSI Z89.1
EN397:2003 +A1:2009
AS/NZS 1801:1997
HARD HAT
PROTECTION

ANSI Z87+
EN166:2001
AS/NZS 1337.1:2010
HIGH VELOCITY IMPACT
FOR EYE & FACE

BOOST PRODUCTIVITY

RPB®'s NV3-745 cassette lens is a unique system of one outer lens fused with five tear-off lenses which have pre-folded tabs.



1-866-494-4599 | rpb-safety.com

ISO9001
CERTIFIED COMPANY

Tough, high-pressure injection molded helmet shell, manufactured from engineering grade nylon.

Bellow seal creates a complete barrier to dust and particulates.

Large panoramic window that provides optimum downward and peripheral vision.

Cape is securely attached with 8 snap fasteners.

Streamlined air system that directs air to the breathe zone, reducing lens fogging and eliminating head chill.

Light gray helmet surface reflects heat while the vibrant green visor ensures visibility.

Ratchet adjustable padding system creates secure custom fit.

Large, glove sized latch that is easy to locate and use.

Removable visor for efficient lens replacement.

Clip on cape seal stops abrasives and dust entering the helmet.



Made in USA.

*From local and globally sourced components.

Nova 3® shown with optional L4 light.



RESPIRATORS | 05 | NOVA 3®

NOVA 3® | 05 | RESPIRATORS

NOVA 3® PACKAGES

NOVA 3® - PACKAGES | 18 | RESPIRATORS



NOVA 3®
Breathing Tube (for Nova 3®)
C40™ Climate Control Device
Nylon Respirator Cape
Part # NV3-705-50



RESPIRATORS | 19 | NOVA 3® - PACKAGES

For more package options please visit rpbsafety.com/nova-3
Other packages include:

- | | | | | |
|---|---|---|---|---|
| Cool Tube | Constant Flow Valve | Blast Jacket | Leather Respirator Cape | Nova Talk |
|  |  |  |  |  |

NOVA 3® PARTS

Cassette Lens System (pk 20, 5 tear-off and 1 outer lens fused together)
Part # NV3-745



Tear-off Lens (pk 50)
Part # NV3-725



Adjustable Head Support
Part # 07-900



Tinted Inner Lens (pk 10)
Part # NV3-722-T



Outer Lens (pk 50)
Part # NV3-724



Inner Lens (pk 10)
Part # NV3-722



Inner Gasket
Part # NV3-721



Inner Lens Frame
Part # NV3-723



Hinge Lock
Part # NV3-727-2



PX4 Air® Breathing Tube
(for Nova 3®)
Part # 04-837



Visor Kit (includes Hinge and Latch)
Part # NV3-726



Supplied Air Breathing Tube
(for Nova 3®)
Part # NV2021B



NOVA 3® - PARTS | 8 | RESPIRATORS

RESPIRATORS | 8 | NOVA 3® - PARTS

NOVA 3® PARTS

Visor Mount Kit (includes 4pcs FS-40 nuts and 4pcs FS-46 screws)
Part # NV3-727/8



Head Liner Kit (includes NV3-734-1)
Part # NV3-734



Padding Connectors (left and right)
Part # NV3-730



Side Padding Frames (left and right)
Part # NV3-731



Head Liner Clips (pk 4)
Part # NV3-734-1



Side Padding Foam and Covers (available in 5mm, 10mm, 15mm, and 20mm)
Part # NV3-732- (A5, A10, A15 or A20)



Head Liner Foam Padding
Part # NV3-735



Hygiene Kit (includes 2 alcohol wipes, available in 5mm, 10mm, 15mm, and 20mm)
Part # NV3-736- (A05, A10, A15 or A20)



Side Padding Covers (5 pairs)
Part # NV3-733



Neck Pad
Part # NV3-735-1



NOVA 3® - PARTS | R | RESPIRATORS

RESPIRATORS | 7 | NOVA 3® - PARTS

NOVA 3® PARTS

Extra Length Nylon Respirator Cape
(includes Inner Bib NV2012)
Part # NV3-751



Nylon Respirator Cape (includes Inner Bib NV2012)
Part # NV3-750



Blast Jacket size XXL (includes Inner Bib NV2012)
Part # NV3-755



Domes (8 sets)
Part # NV2041



Leather Respirator Cape
(includes Inner Bib NV2012)
Part # NV3-752



Inner Bib
Part # NV2012



Extra Length Leather Respirator Cape
(includes Inner Bib NV2012)
Part # NV3-753



Blast Jacket size XL
(includes Inner Bib NV2012)
Part # NV3-754



Cape Cover Band
Part # NV3-759



Air Inlet Kit
Part # NV3-729



NOVA 3® - PARTS | 2 | RESPIRATORS

RESPIRATORS | 2 | NOVA 3® - PARTS

NOVA 3[®] TALK[™]

ADVANCED IN-HELMET
COMMUNICATION SYSTEM



NOVA 3® TALK™



ADVANCED IN-HELMET COMMUNICATION SYSTEM

Communicate effortlessly and safely with your fellow blasters, pot tenders and team members, without having to stop what you're doing.

The undisputed champion of industrial team radio, the RPB® Nova 3® Talk™ has transformed the productivity, communication and safety of operators and businesses worldwide. The Nova 3® Talk™ is a wireless communication system, ideal for users in remote locations such as crews in tanks, shipyards, water towers and any area that is difficult to access. The Nova 3® Talk™ offers users features that include push to talk simplicity, a noise-canceling microphone, pillow foam padding, multiple harness options and much more.

NOVA 3® TALK™
Upgrade Kit (cable not supplied, see page 62)
(radio not supplied)
Part # 09-903



NOVA 3® TALK™ PARTS

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R-TEX High Noise Headset
(includes PTT, radio not supplied)
Part # 09-916



Chest Harness
Part # 09-814



Side Padding Covers
(for Nova 3® Talk™, 5 pairs)
Part # NV3-733TK



R-TEX High Noise Headset
(radio not supplied)
Part # 09-915



Push to Talk Button
Part # 09-913



NOVA 3[®] TALK™ PARTS

Motorola Connection Cable
(multi-pin)
Part # 09-931



Kenwood Connection Cable
(two-pin)
Part # 09-933



Motorola Connection Cable
(multi-pin)
Part # 09-932



Motorola Connection Cable (two-pin)
Part # 09-930



Motorola Connection Cable (multi-pin)
Part # 09-934



NOVA 3[®] TALK™ SPECIFICATIONS

MOTOROLA TWO-PIN RADIO MODELS

AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, PO40, PO80, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600.

Part # 09-930

MOTOROLA MULTI-PIN RADIO MODELS

CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780.

Part # 09-931

Turbo, APX 7000, XPR6300, XPR6500, XPR6550, APX7500.

Part # 09-932

GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200.

Part # 09-934

KENWOOD TWO-PIN RADIO MODELS

TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G), TH-F6, TH-6A, TH-G71A, TH-K2AT, TK-2100, TK-2102, TK-2130, TK-2160, TK-2170, TK-220, TK-2000, TK-2200LP, TK-2212L, TK-230VK, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260D, TK-260G, TK-270, TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131, TK-3160, TK-3170, TK-3173, TK-320, TK-3200, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK-3302UK, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430, TK-431, TK-2312, TK-3312.

Part # 09-933

NOTE: If the radio you are looking for is not in the above list, contact us Toll Free on 1-866-494-4599 as there is a chance we may be able to find a cable to suit.



L4™ LIGHT

ADVANCED HELMET LIGHTING SYSTEM



L4™ LIGHT



ADVANCED HELMET LIGHTING SYSTEM

Blasting in the dark can be awkward and dangerous. The RPB® L4™ Light, minimizes workplace safety hazards, reduces downtime and ensures that you have sufficient light.

The RPB® L4™ Light provides a steady, highly concentrated output of light to your field of vision. Its high-powered LEDs produce up to 650 lumens of concentrated light output with a compact, lightweight battery pack that mounts comfortably and securely on your belt.

The L4™ Light features a low-profile design, enhancing operator control with minimum protrusion and mounts securely to the top of the RPB® Nova 3® Respirator, providing light wherever the operator looks, eliminating the safety risks and inefficiencies associated with outdated nozzle lights.

Although applications have expanded since launch, it was originally developed to overcome the global need for light to assist blasters in tanks and other confined spaces where light is scarce.

Manufactured with durable, long-lasting materials.

Efficient, high powered LEDs producing up to 650 lumens of concentrated light output.

Mounts directly to the Nova 3® with no modification required.

EXTRA LONG LIFE

Long lasting Li-ion battery lasts up to 4 hours on a single charge. Batteries recharge in 3-4 hours. The lightweight battery pack mounts on your belt.



*From local and globally sourced components.

ISO9001
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L4™ LIGHT PACKAGES

L4™ LIGHT - PACKAGES | RESPIRATORS



L4™ LIGHT
Part # 09-502
Part # 09-502-G
(AU/NZ, EU and UK cables also available)



RESPIRATORS | L4™ LIGHT - PACKAGES

For more package options please visit rpbsafety.com/l4-light
Other packages include:



L4™ LIGHT PARTS

Mounting Clip
Part # 09-520



Battery Pack
Part # 09-532-2



Battery Charger
(Power Cable not included)
Part # 09-525



Power Cable
US Part # 09-021
AU/NZ Part # 09-021-AU
EU Part # 09-021-EU
UK Part # 09-021-UK



Outer Lens (pk 10)
Part # 09-522



L4™ Light and Mount Kit
(includes 09-520)
Part # 09-512

