

EXPOSURETM

Product Catalogue



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Barrier Flagging

Made by our in-house Exposure brand, this radiation triangle flagging barrier is bound and knit with marine-grade polyester. Washable, and mildew and tear resistant, the flagging is lightweight and can be spooled onto the Exposure flagging reel (Item # EXPRWHFF) for easy storage and prolonged product life.

Exposure barrier flagging measures 300' long with 10' tag ends and 5' spacing. Each set has 57 pennants that are 9 x 13 inches each. Pennants can be customized with your company logo, name, emergency contact and any other information that's important for your business. Custom lengths are also available. Contact us to arrange.



Item #: MCRF300



Flagging Reel

Gone are the days of coiling up rope and signs with the hopes of eventually untangling it. Exposure has a convenient and handy solution: a reel that quickly rolls up rope and flagging to keep them tangle-free for fast deployment on the next job site. Made of injection molded plastic, our Exposure flagging reel is both corrosion-free and durable. The crank handle collapses for safety. A cross-body strap means you can carry the reel to the site and keep your hands free. The reel holds up to 500 feet of flagging. Exposure barrier flagging (Item #MCRF300) is sold separately.



Item #: EXPRWHFF



Radiation Sandwich Board

The Exposure brand 'Radiation Keep Out', sandwich board sign is perfect for both indoor and outdoor use. It packs up thin and can easily be stored. Made of injection molded PVC, it resists fading and is incredibly tough.

Comes with black printing on a yellow board, with room for your emergency contact information. The Radiation Keep Out folding sign is available weighted or unweighted. The weighted version is just over 3lbs pounds and includes galvanized plates riveted onto the inside bottom of the sign, which helps prevent it from blowing over. Durable and sturdy they handle a good knock and are easy to pack up, taking up the same space as the unweighted option. The Exposure radiation sandwich board can be customized to any language. Simply contact us to arrange.



DESCRIPTION	ITEM #
Standard	EXP5011RAMKO
Weighted	EXP5011RAMKOW



Replacement Decal for Radiation Sandwich Board

The Exposure replacement decal lets you put a new face on your radiation sandwich board, keeping a good piece of equipment in good working order. Your NDT equipment is an investment in your business. The environment you work in can be hard on that investment, so we are always looking for solutions that help you to keep it in good working order. The replacement decal allows you to refresh the Exposure radiation sandwich board, ensuring the safety message continues to be highly visible. It's easy to apply and lets you cut back on unnecessary cost and waste.



Item #: EXP5011RAMKO-D

EXPOSURETM

Radiation Sign

Keep it simple with this standard yellow radiation sign from Exposure. Measuring 12 x 12 inches, this plastic sign is a staple for your supplies.



Item #: 12Y



Folding Radiation Sign

The standard yellow radiation sign has been made just a little better by our in-house Exposure brand. Exposure has taken the traditional radiation sign and added a sandwich board-style back. Use it standing up or hung from ropes. This product is portable, light weight and uses up little storage space.



Item #: 12YF



Folding & Magnetic Class 7 Placard

Fade resistant and easy to install, the Exposure Class 7 radioactive folding placard is designed for permanent mounting—perfect for mobile lab application. This TDG sign folds when the sign is not in use. Placard latches, (Item #PMSL), which also hold the sign closed when not needed, are sold separately.

The Exposure magnetic class 7 placard leaves zero damage and is perfect for quick, temporary applications. These magnetic placards hold on to any ferromagnetic surface.



DESCRIPTION	ITEM #
Folding	EXP5010C
Magnetic	EXPMAGPC
Latch	PMSL



Lead Shielding

Exposure lead shielding is encased in an ether-based polyurethane, making it safer for the user while preserving the lead shielding from wear and better able to withstand cold temperatures. Handy straps mean you can do away with duct tape when strapping the shielding, which double as handles for carrying the shielding to the worksite. Eliminating the cut-out handles seen with other lead shielding on the market, making it one complete piece, ensures it is safer to use. Stand them up or wrap them around with the rigid, yet pliable construction.

The Exposure lead shielding, perfect for wrapping around pipe, is encapsulated in a 70 Shore A ether-based polyurethane. Using polyurethane means extra durability with properties including tensile strength of 1800 psi, elongation of 1000% and die tear strength of 270, making this lead shielding what you need for the NDT environment.

Exposure lead shielding is available in two sizes: small – 13.5 x 13.5 x .5 inches, and large – 13.5 x 36 x .5 inches.

SIZE	
Total Thickness	10.5 mm / 0.4134 in
Lead Thickness	3.175 mm / 0.125 in
Weight	39 kg/m ² / 8 lbs/ft ²
ADDITIONAL INFORMATION	
Cobalt 60 HVL	0.25
Iridium 192 HVL	0.66
Selenium 75 HVL	3.175
Heat Tolerance	95° C / 200° F max

DESCRIPTION	ITEM #
Small	EXP2016-SML
Large	EXP2016





Lead Tunnel Brick

Exposure's lead tunnel brick weighs just over 11 lbs and offers 100 times attenuation for Iridium 192. Designed with a tunnel for versatile application, the lead tunnel brick can be placed tunnel down for use on top of a guide tube. It can also be used tunnel up for other uses. Pair it with Exposure lead shot bags in situations that require shielding from both directions, such as scaffolding and elevated walkways. Our lead tunnel brick is outfitted with rope handles to attach a lanyard, making it a versatile safety tool.



Item #: EXP5009TB



Lead Shot Bag

The Exposure lead shot bag is an essential piece of gear for every radiographer in a source retrieval situation. Available in two versions: empty so that you can fill it yourself, or full using #9 lead shot and weighing 13 pounds. This blaze orange lead shot bag is constructed of 1000 denier cloth and has a Velcro closure. The straps are made of black nylon webbing. D-string are attached to each side—perfect for use in maneuvering and placement from a distance. Like all Exposure products, the Exposure lead shot bag is another example of radiographers developing the right product for the job.



DESCRIPTION	ITEM #
Empty	EXP5004LSBE
Full	EXP5004LSB



Measurement Reference Balls

The 1" Exposure measurement reference balls attach to any ferromagnetic material, making a radiographer's life just a little easier. The 1" diameter ball is housed in a urethane outer layer that provides separation just off the material being radiographed. The ball can be used as a reference for measuring pipe wall.

The reference balls are available in two options: the cube-shaped magnetic reference ball with a guaranteed tolerance of $\pm 0.0025"$ or the rectangular-shaped precision reference ball with a guaranteed tolerance of $\pm 0.0001"$. The precision reference ball contains a non-precision earth magnet next to the carbon steel ball and has a unique, lead serial number molded into the urethane. Both come with a certificate of conformance.



DESCRIPTION	ITEM #
Magnetic Reference Ball ± 0.0025	EXP7000
Precision Reference Ball ± 0.0001	EXP7001P



Chemical Stir Paddle

One of our most popular products, Exposure chemical stir paddles are ideal for mixing non-destructive testing chemicals. Made from high-density polypropylene—the same element your kitchen cutting board is made of—these chemical stir paddles are virtually indestructible and easy to clean. Exposure chemical stir paddles are available for customization with your company name and logo. Contact us for pricing.



Item #: EXP1005CSP



Comparator Shims

Manufactured by Exposure, our high-caliber, in-house NDT brand, these comparator shims meet Canadian Standards Association regulations. Comparator shims estimate the depth of internal undercut by comparing the density of the image of internal undercut with the density of the images of known notch depths in the comparator shim. The shim is manufactured from materials radiographically similar to the materials being inspected. All our comparator shims meet or exceed the specifications of CSA Z662 Oil and Gas Pipeline Systems.



Item #: COMSHIM1



Film Dispenser

The Exposure film dispensers have been improved! Enhanced with the addition of a recessed area that positions the wing nut below the outside surface, makes this a better solution. This improvement allows the film dispenser to lay flat on any counter surface, eliminating damage. It also allows for fast opening with hand removal of a wingnut. Exposure film dispensers are made from ABS plastics, take up minimal space, and dispense film flat. It comes in two sizes for large, 2 3/4" (70mm) x 1000' (305m) rolls of film and a small or 500' size.



Description	Item #
Large	EXP1004C
Small	EXP1003C



Film Interleaf Paper

In-house Exposure brand film interleaf paper is acid-free and comes in all common film sizes—available in packs of 100 or by the case. (Case quantities differ by size.)



SIZES	DESCRIPTION	ITEM #
2 3/4 (70 mm) x 17"	Pack of 100	INT70-PK
2 3/4 (70 mm) x 17"	Case of 3,500	INT70
3 1/2 x 17"	Pack of 100	INT3.5-PK
3 1/2 x 17"	Case of 2,500	INT3.5
4 1/2 x 17"	Pack of 100	INT4.5-PK
4 1/2 x 17"	Case of 1,800	INT4.5
7 x 17"	Pack of 100	INT7-Pk
7 x 17"	Case of 1,000	INT7
14 x 17"	Case of 500	INT14



Film ID Flasher

Elegant, stylish and polished—not words you’d think of when talking about a film flasher, but this flasher eliminates the weight, large electrical cords, and other items that usually just gets in the way of the job when flashing information on your film. Extremely light weight, ABS plastics are used to construct the Exposure film ID flasher, which is powered by a single 9V battery or can be plugged into a 12V jack. A red LED tells you it’s on, and adjustable LED white lights get the job done. Also available are spare power cords, (Item #FLSHRPWRCRD), and the 110V converter (Item #1939-1465-ND), which are sold separately.



Item #: EXP50016FF



Processing Tank

The Exposure processing tank is a long-awaited addition to your mobile RT lab. The Exposure 34 litre processing tanks are leak resistant and fully outfitted to accept any number of plumbing designs, process tank heaters, or a more simplified setup. An easy to remove embedded seal, a cam style latch, and an engineered lid is the secret to the leak resistant design. All parts including the tank are created by injection mold techniques that produce a precise-to-specifications product every time. All materials are corrosion and impact resistant plastics that ensure a long, life expectancy.



Item #: EXP2021



Tank Heaters

Continually heating your mobile lab with powerful heaters will shorten the life of your chemistry, which gets costly. In-house Exposure brand has the perfect temperature control solution for your mobile lab. Exposure tank heaters slowly raises tank temperature, and then maintains it giving you a known temperature that allows for better quality and longer chemistry life. The heating system uses a thermal well design that places the heater in the bottom of your tanks, and a digital control module that allows you to choose the temperature you desire to gently maintain a constant temperature. Each unit splits off into four heaters—perfect for the Exposure processing tanks.



DESCRIPTION	ITEM #
5 Feet Cord Length	PMTH
9 Feet Cord Length	PMTH-9



Densitometer Case

Protect your investment with our hard-shelled waterproof densitometer case. Ideal for use with the LC NDT DT-100 Portable Digital Densitometer.



Item #: EXP3000SET



LED Film Viewer

We know that film needs to be viewed dry, but we also know that as a radiographer you need to see what's going on right away and that requires a film viewer that can have a shower. Not many modern LED film viewers stand up to a bath in chemicals and wash water. That's why Exposure developed an LED viewer that is sealed and provides sufficient light to assess the quality of your radiograph before you take the time to dry it. Save your expensive viewers for the dry product. Exposure 12V LED film viewer is water resistant and light weight, with monoplug.

The Exposure LED film viewer can be used with the Exposure viewer slide bracket (Item #EXP5014SB), Exposure vertical slide bracket (Item #EXP5015VSB), or the Exposure viewer swing bracket (Item #EXPSB-ATI), as well as the Exposure film viewer stand (Item #EXP5006). The Exposure 12-110V converter (Item #1939-1465-ND) is also available. These accessories are sold separately.



Item #: EXP5005



LED Film Viewer Stand

The in-house Exposure brand film viewer stand is a great addition to the Exposure LED film viewer, (Item #EXP5005), which is sold separately. This stand attaches to the film viewer with Velcro, making it easy to remove. Use it vertically or horizontally.



Item #: EXP5006



Viewer Slide Bracket

The Exposure Viewer slide bracket is designed to be mounted under the cabinets in any mobile lab. Your viewer is easily accessible when installed on this slide bracket. Simply pull your viewer forward when you need it and slide it back when you don't.



Item #: EXP5014SB



Viewer Swing Bracket

The Exposure viewer swing bracket is designed for use in mobile labs. These swing brackets are usually mounted to the ceiling of your mobile lab and swings down when you need it and back up until you're ready to use it again. Our stocked version sports our Exposure logo and can be customized for your own company logo. Contact us for a quote on your customized swing bracket.



Item #: EXPSB-ATI



Viewer Vertical Slide Bracket

The Exposure viewer vertical slide bracket is designed to be mounted under the cabinets in any mobile lab. Your viewer is easily accessible when installed on this slide bracket. Simply pull your viewer forward when you need it and slide it back when you don't. For use with the Exposure LED film viewer (Item #EXP5005).



Item #: EXP5015VSB



Film Hanger Hangers – Roof Mount

These handy hooks are designed to suspend film hangers in mobile labs. Made from stainless steel and sold in pairs, these hooks are used when hanging film from a ceiling. Contact us to have these hooks customized for use in stand-up labs.



Item #: EXPHAN-ROOF



Film Hanger Hangers – Wall Mount

These handy hooks are designed to suspend film hangers in mobile labs. Made from stainless steel and sold in pairs, these hooks are used when hanging film from a wall. Contact us to have these hooks customized for use in stand-up labs.



Item #: EXPHAN



MagStand and ViseStand

The Exposure MagStand and the Exposure ViseStand offer the best of strength and flexibility. The MagStands have a versatile ball and socket joint and can perform 360° rotation from well below the position of the magnet to 90° above it. The magnet turns on and off mechanically – no batteries necessary – so you don't have to carry reminders of the last job back to the shop. Magnetic debris simply falls off when you switch the magnet off. Made entirely of corrosive resistant materials, rubber, plastics, and stainless steel, you may very well pass this on to the next generation of technicians. Our Exposure MagStand comes in two magnetic pull strengths: 500 lbs for standard Iridium applications and 1000 lbs pull strength for tough bond conditions and larger loads, such as long guide tubes.



DESCRIPTION	ITEM #
MagStand 1000 lbs	EXP10001
MagStand 500 lbs	EXP10000MS
ViseStand	EXP10000VS



Paddle Magnets

Our in-house brand paddle magnets are made out of stainless-steel material and are highly durable. Cold, heat and sun resistant, the stainless-steel arm can be bent to fit extra lead shielding or digital applications. Flexible, simple and tough—like NDT tools should be.



Item #: EXP1004PM



Tungsten Collimators

Exposure has developed tungsten collimators for Ir 192 applications that are truly high performance. Three styles give you flexibility where there never was before. Attention to the small details like identifying source location offer more accurate placement. The Exposure tungsten collimators feature a source positioning indicator on top for easy setup and a brass thumb screw that has been designed to hold onto the guide tube like no other. All Exposure collimators have the optimal 70-degree, (80-degree option on standard collimator only), side throw conical angle that provides both protection and some room for placement when performing 120-degree contact radiography on piping—a strategy that meets ALARA initiatives while also optimizing performance.



DESCRIPTION	ITEM #
Extra-long	EXP501370XL
Small diameter	EXP501170XS
Standard	EXP501270S
Standard 80 Degree	EXP501480S



RDS-30 Holder

The RDS-30 digital survey meter is a standard piece of equipment in the Canadian oil patch. Our in-house Exposure brand has created a convenient urethane handle that uses a stainless-steel tab to easily lock the two together. If you want the durability and functionality of the RDS-30 with the convenience of a comfortable grip, this is the product for you.



Item #: EXPRDS-30UH



RDS-30 Leather Case

Keep your Mirion RDS-30 Digital Survey Meter in prime condition with this RDS-30 leather case. This handy product was developed by our in-house Exposure brand. The case is made from heavy leather for sturdiness and repetitive use and attaches easily to a belt. It has a window for viewing the RDS-30 screen and allows the meter to be easily inserted for safe storage and removed for use.



Item #: EXPLRDS30



Cloth Cassettes Version 1

Our in-house Exposure brand cloth cassettes are made from the same material as convertible car tops and are tough, water resistant, and highly durable. Exposure's original cloth cassettes are made with the seam on the back of the cassette. These work great with our Exposure Lead Screens.

If the size you are looking for is out of stock, please look for the same size in our new style of cloth cassettes.



SIZES	ITEM #
2 3/4 (70 mm) x 4 1/4"	EXPCC2.75X4.25
2 3/4 (70 mm) x 5 2/3"	EXPCC2-3/4x5-2/3
2 3/4 (70 mm) x 8 1/2"	EXPCC2-3/4x8-1/2
2 3/4 (70 mm) x 17"	EXPCC2-3/4x17
3 1/2 x 8 1/2"	EXPCC3.5x8.5
3 1/2 x 17	EXPCC3.5X17
4 1/2 x 8 1/2"	EXPCC4.5X8.5
4 1/2 x 17	EXPCC4.5X17



Cloth Cassettes Version 2

Our in-house Exposure brand cloth cassettes are made from the same material as convertible car tops. Tough, water resistant, and highly durable; our new style of cloth cassette has a seam along the side to help with overlapped shots. 100% sewn, an elastic (or Velcro for larger sizes) keeps the cassettes closed while reducing hand fatigue over a long day of repetitive processing. Our cloth cassettes are stocked in a variety of sizes. Custom sizes are also available. Please contact us to get a quote.



SIZES	DESCRIPTION	ITEM #
2 3/4 (70 mm) x 4 1/2"	w/ Velcro	EXPCC2-3/4X4-1/4V2V
2 3/4 (70 mm) x 5 2/3"	w/ elastic	EXPCC2-3/4x5-2/3(V2-NO LN)
2 3/4 (70 mm) x 5 2/3"	w/ Velcro	EXPCC2-3/4X5-2/3V2V
2 3/4 (70 mm) x 8 1/2"	w/ elastic	EXPCC2-3/4x8-1/2(V2-NO LN)
2 3/4 (70 mm) x 8 1/2"	w/ Velcro	EXPCC2-3/4X8-1/2V2V
2 3/4 (70 mm) x 17"	w/ elastic	EXPCC2-3/4x17(V2-NO LN)
2 3/4 (70 mm) x 17"	w/ Velcro	EXPCC2-3/4X17V2V
3 1/2 x 8 1/2"	w/ elastic	EXPCC3-1/2x8-1/2(V2-NO LN)
3 1/2 x 8 1/2"	w/ Velcro	EXPCC3-1/2X8-1/2V2V
3 1/2 x 17"	w/ elastic	EXPCC3.5X17(V2-NO LN)
3 1/2 x 17"	w/ Velcro	EXPCC3-1/2X17V2V
4 1/2 x 8 1/2"	w/ elastic	EXPCC4-1/2X8-1/2(V2-NO-LN)
4 1/2 x 8 1/2"	w/ Velcro	EXPCC4-1/2X8-1/2V2V
4 1/2 x 17"	w/ elastic	EXPCC4-1/2X17(V2-NO-LN)
4 1/2 x 17"	w/ Velcro	EXPCC4-1/2X17V2V
7X17	w/ Velcro	EXPCC7X17
8x10"	w/ Velcro	EXPCC8X10
10x12"	w/ Velcro	EXPCC10X12
14x17	w/ Velcro	EXPCC14X17



Lead Screens

Our in-house Exposure brand lead screens are made using a top-quality coating coefficient, and designed so that the entire screen surface is clear for your image. Exposure lead screens are stocked in a variety of sizes and thicknesses. We offer both .010" or .005" fronts, which each have a unique colour so that you know at a glance which one you're working with: white = .010" and blue = .005". Exposure lead screens are also available in custom sizes. The companion, Exposure cloth cassettes are also stocked in a variety of sizes.



SIZE	DESCRIPTION	ITEM #
2 3/4 (70 mm) x 4 1/4"	White	EXPLXSMLWW
2 3/4 (70 mm) x 5 2/3"	White	EXPLSSMLWW
2 3/4 (70 mm) x 8 1/2"	White	EXPLSMEDWW
2 3/4 (70 mm) x 17"	White	EXPLSLRGWW
3 1/2 x 8 1/2"	White	EXPLS3-1/2MWW
3 1/2 x 17"	White	EXPLS3-1/2LWW
4 1/2 x 8 1/2"	White	EXPLS4-1/2MWW
4 1/2 x 17"	White	EXPLS4-1/2LWW
7 x 17"	White	EXPLS7LWW
14 x 17"	White	EXPLS14X17WW
2 3/4 (70 mm) x 5 2/3"	Blue	EXPLSSMLBW
2 3/4 (70 mm) x 8 1/2"	Blue	EXPLSMEDBW
2 3/4 (70 mm) x 17"	Blue	EXPLSLRGBW
3 1/2 x 8 1/2"	Blue	EXPLS3-1/2MBW
3 1/2 x 17"	Blue	EXPLS3-1/2LBW
4 1/2 x 8 1/2"	Blue	EXPLS4-1/2MBW
4 1/2 x 17"	Blue	EXPLS4-1/2LBW
7 x 17"	Blue	EXPLS7LBW
10 x 12"	Blue	EXPLS10X12
14 x 17"	Blue	EXPLS14X17BW



TPU Cassettes

TPU cassettes are the latest in the Exposure brand products. Made from TPU, also known as thermoplastic polyurethane, these cassettes are heat sealed, making light leaks a thing of the past. Use of TPU versus the fabric option reduces, or even eliminates, lint and keeps moisture to an absolute minimum. TPU Cassettes are available in several popular sizes.



SIZE	DESCRIPTION
Small - 2 3/4 (70 mm) x 5 2/3"	EXPPC-SML
Medium - 2 3/4 (70 mm) x 8 1/2"	EXPPC-MED
Large - 2 3/4 (70 mm) x 17"	EXPPC-LRG
3 1/2 x 10"	EXPPC3-1/2X10
3 1/2 x 17"	EXPPC3-1/2X17
4 1/2 x 10"	EXPPC4-1/2X10
4 1/2 x 17"	EXPPC4-1/2X17