



Detecteerbare Pennen Gids



Kies de juiste detecteerbare pen,
voor uw specifieke toepassing!

Pen and Marker Selectie

De detecteerbare pennen van Detectamet worden gemaakt van een unieke, detecteerbare kunststof en zijn goedgekeurd voor direct contact met voedingsmiddelen. De behuizing is flexibel en vrijwel onbreekbaar. Door deze eigenschappen zijn de pennen ideaal voor gebruik in de voedingsmiddelenindustrie!

De inzet van detecteerbare pennen is voor klanten, auditeurs en inspecteurs een erg goede indicator van de zorgvuldigheid in het voorkomen van besmetting door productvreemde delen.

Detectamet heeft een brede range aan detecteerbare pennen welke geschikt zijn voor diverse oppervlakken waaronder papier, karton, kunststof en zelfs voedingsmiddelen! Daarnaast zijn er pennen welke geschikt zijn voor de zwaarste omstandigheden zoals vriescellen en vette omgevingen.

Inhoudsopgave

Pen Benefits/ Icons _____	3
Detectable Retractable Pens _____	5-6
Detectable One Piece Stick Pens _____	7
Detectable Marker/ Highlighter Pens _____	7-8
Detectable Pen Extras _____	9
Detectable Pen Refill Range _____	10

Here are some typical jobs and challenges for the Detectamet Detectable Pen range
Match the icons to the pens that resolve these challenges

General



Solution:
 Detectamet's pens are ergonomically designed for long periods of use.

Chilled



Solution:
 We have developed a pen that works in low temperatures ideal for use in chilled areas.

Freezing



Solution:
 Our Cryo pens can write in extreme low temperatures down to -20°C (-4°F) in areas such as cold stores.

Wet/ Damp



Solution:
 The specially developed Detectamet cryo ink refill that won't smear when used in damp areas.

Powdered Environments



Solution:
 Detectamet have developed a pen that avoids clogging up and will continue to write. This is most useful in mills and bakeries.

Meat/ Food



Solution:
 Our ink can mark your product and is also safe to consume. Marking meat and food is essential for tracking produce.

Whiteboard



Solution:
 Our whiteboard pens write clearly whilst being easy to wipe off.

Enclosed Environments



Solution:
 For tight environments you need a pen that can write at unusual angles which our cryo pens can achieve.

Packaging



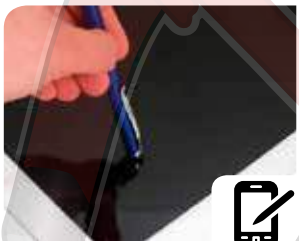
Solution:
 We have a wide range of marker pens for clearly visible, accurate marking to suit all your requirements.

Labels and Tags



Solution:
 Our fine marker allows you to write clearly on a waxy surface permanently.

Touch Screen



Solution:
 Our range of styluses are suitable for passive and capacitive touch screens.

Highlighting



Solution:
 Our range of highlighters provide you with a range of options to suit your needs.



Split Ring
 Can fit or be modified to use a split ring, safety chain or lanyard



Refillable
 This pen can be refilled from our ink selection at the end of the guide

OUR MOST POPULAR DETECTABLE PEN

A strong loop

To provide users with a resilient loop for lanyard clips, safety chains or split rings.

A pocket clip that lasts

Strong and virtually unbreakable with a natural connection and grip. Available in three different styles:



Clip



Lanyard



No Clip

Textured finish

Enhanced grip with an 'all over' textured surface to enable holding across a wide range of wet, dry and hot, cold or ambient environments.

Detectable throughout

Ensure every component of the pen is detectable. The housing, end cap, spring and ink refill.

Re-fill function and ink choice

Built in re-fill function to encourage environmental good practice and enable maximum choice of types of ink and colours.

Cartridge compatibility

Standard, Pressurised, Gel and Fine tip cartridge types will fit securely. Available in the colours: black, blue, red and green.



Maximise end cap usefulness

Interchangeable end caps to signify the ink colour, the ink type, HACCP or seniority signifier. We have nine detectable colours available:



Reliable and ease of retraction

A large button to deliver a smooth action with continuous easy retraction and inbuilt protection against loss of end cap.

Shatter proof

Designed to be shatter resistant throughout to avoid small pieces entering food manufacturing lines.

Retracts every time

Stainless steel spring for a smooth and easy retract every time.

Ergonomic grip

Build-in natural hold area with triangular cross section for ease of grip with or without gloves.

Detectable housing

Metal detectable and x-ray visible pen housings meeting FDA and EU regulations for safe food contact. Available in nine detectable colours:



Designed by a leading University Aircraft
 and Space Engineering Department
 Maximum strength yet lightweight

Detectamet Detectable Retractable Pen Range

Pen Type

Suggested Use and Technical Information



Detectable Retractable Elephant Pen with Standard Ink



Designed by a leading University Aircraft and Space Engineering design team. Maximum strength yet lightweight.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50



Detectable Retractable Elephant 'Cryo' Pen with Pressurised Ink



Our Elephant Cryo pen is the top of the range detectable pen providing you with the most diverse and powerful range of applications. Provided with a red end cap as standard to indicate cryo ink type.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50



Detectable Retractable Elephant Pen with Gel Ink



Our Gel Pen provides you with an enhanced performance compared to a standard pen whilst being cheaper than the cryo pen. Provided with a white end cap as standard to indicate gel ink type.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50



Detectable Retractable Elephant Pen with Fine Tip Ink



The Elephant Fine Tip Pen is ideal for use when a finer writing tip is needed. Maximum strength yet lightweight. Provided with a yellow end cap as standard to indicate fine tip ink type.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50



Detectable Retractable HD Pen with Standard Ink



Detectamet's Heavy Duty pen offers a diverse choice and reliability for continued use.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50



Detectable Retractable HD 'Cryo' Pen with Pressurised Ink



The HD Cryo Pen is the highest performing pen of the HD range. Provided with a red end cap as standard to indicate cryo ink type.

BODY STYLES
With Clip/ Lanyard Attachment/ No Clip



Packs of 50

Pen Type

Suggested Use and Technical Information



Detectable Retractable HD Pen with Gel Ink



The HD Gel provides you with extra features over the standard pen whilst being cheaper than the cryo pen. Provided with a white end cap as standard to indicate gel ink type.

BODY STYLES

With Clip/ Lanyard Attachment/ No Clip

HOUSING COLOURS



INK COLOURS



Packs of 50



Detectable Retractable HD Pen with Fine Tip Ink



The HD Fine Tip is ideal for when a finer writing tip is needed. Provided with a yellow end cap as standard to indicate fine tip ink type.

BODY STYLES

With Clip/ Lanyard Attachment/ No Clip

HOUSING COLOURS



INK COLOURS



Packs of 50



Detectable Economy Retractable Pen



The Detectable Economy Retractable Pen is Detectamet's cheapest entry into the retractable pen market. Detectable whilst being cost effective.

BODY STYLES

With Clip

HOUSING COLOURS



INK COLOURS



Packs of 50



Detectable 2-in-1 Touch Screen Retractable Pen



The 2-in-1 detectable touch screen stylus with twist action retractable ballpoint pen is a universal stylus pen that is compatible with capacitive touch screens.

BODY STYLES

With Clip

HOUSING COLOURS



INK COLOURS



Packs of 10



Detectable Longest Writing Pen



Contains enough ink to write up to 12,500 meters (39370 feet). On top of its incredible writing length this pen is also refillable.

BODY STYLES

Lid with clip

HOUSING COLOURS



INK COLOURS



Packs of 10



Detectable 4-in-1 Pen



Designed for convenient colour switching when more than one colour is needed. Ideal for marking and maintenance checks.

BODY STYLES

Retractable with clip

HOUSING COLOURS



INK COLOURS

















ALL IN PEN

Packs of 10















Detectamet Detectable One Piece Stick Pen Range

Pen Type

Suggested Use and Technical Information

 <p>Detectable One Piece Elephant Stick Pen</p>	  <p>GENERAL SPLIT RING</p> <p>This Elephant stick pen offers excellent value for money while providing you with a strong detectable pen.</p>	<p>BODY STYLES With Clip/ Lanyard Attachment/ No Clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 50</p>
 <p>Detectable SP Stick Pen</p>	 <p>GENERAL</p> <p>This stick pen is extremely light with the benefits of detectability. A great first step to a fully detectable work place.</p>	<p>BODY STYLES No Clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 100</p>
 <p>Detectable One Piece HD Stick Pen</p>	  <p>GENERAL SPLIT RING</p> <p>This HD stick pen offers great value for money while providing you with a strong detectable pen.</p>	<p>BODY STYLES With Clip/ Lanyard Attachment/ No Clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 50</p>

Detectable Marker/ Highlighter Pen Range

 <p>Detectable Retractable Permanent Marker</p>	  <p>PACKAGING SPLIT RING</p> <p>Metal and x-ray detectable with non toxic refills. Available with a bullet or chisel tip. Special patented sealing system and push button retraction.</p>	<p>BODY STYLES Retractable with clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 10</p>
 <p>Detectable Retractable Whiteboard Marker</p>	  <p>WHITEBOARD SPLIT RING</p> <p>Available with a bullet or chisel tip. Special patented sealing system and push button retraction. Ink is erasable when used on whiteboards.</p>	<p>BODY STYLES Retractable with clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 10</p>
 <p>Detectable Permanent Marker</p>	 <p>PACKAGING</p> <p>Metal and x-ray detectable with non toxic refills. Available with a bullet or chisel tip.</p>	<p>BODY STYLES Lid with clip</p>	<p>HOUSING COLOURS</p> 	<p>INK COLOURS</p>  <p>Packs of 10</p>

Pen Type

Suggested Use and Technical Information



Detectable Whiteboard Marker



WHITEBOARD

Metal and x-ray detectable with non toxic refills. Available with a bullet or chisel tip. Ink is erasable when used on whiteboards.

BODY STYLES
Lid with clip

HOUSING COLOURS
●

INK COLOURS
● ● ● ●

Packs of 10



Detectable Fine Tip Marker



LABELS/TAGS



CHILLED



FREEZING



GENERAL

High intensity non erasable ink. Ideal for labels, CD's and shiny/greasy paper. Can write in approx -20°C (-4°F) to 60°C (140°F)

BODY STYLES
Lid with clip

HOUSING COLOURS
●

INK COLOURS
● ● ● ●

Packs of 10



Detectable Retractable Meat Marker



MEAT/FOOD



SPLIT RING

Metal and x-ray detectable with non toxic refills. Bullet tip style. Special sealing system and push button retraction. Ink designed for marking meat.

BODY STYLES
Retractable with clip

HOUSING COLOURS
●

INK COLOURS
● ●

Packs of 10



Detectable Retractable Food Marker



MEAT/FOOD



SPLIT RING

Metal and x-ray detectable with non toxic refills. Bullet tip style. Special sealing system and push button retraction. Ink designed for marking food.

BODY STYLES
Retractable with clip

HOUSING COLOURS
●

INK COLOURS
● ●

Packs of 10



Detectable Retractable Highlighter



GENERAL



HIGHLIGHTING



SPLIT RING



REFILLABLE

Metal and x-ray detectable with non toxic refills. Chisel tip style. Special sealing system and push button retraction. Great for highlighting or underlining.

BODY STYLES
Retractable with clip

HOUSING COLOURS
●

INK COLOURS
● ● ● ● ●

Packs of 5



Detectable Highlighter



GENERAL



HIGHLIGHTING

Metal and x-ray detectable with non toxic refills. Chisel tip style. Great for highlighting or underlining.

BODY STYLES
Lid with clip

HOUSING COLOURS
●

INK COLOURS
● ● ● ● ●

Packs of 5

Pen Type

Suggested Use and Technical Information



Detectable Mechanical Pencil



The pencil has a metal detectable outer body. Made from metal with a blue finish giving clear visual and machine detection. Replacement leads can be ordered from us.

BODY STYLES
With Clip

HOUSING COLOURS

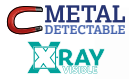


PENCIL LEAD

Packs of 10

Mechanical Pencil

Lead Refills



Detectable PDA Touch Screen Stylus



The Detectamet stylus is made of a firm but non-scratching plastic to "write" on today's very popular Personal Digital Assistants (PDAs).

BODY STYLES
With Clip

HOUSING COLOURS



Packs of 10

Detectamet Detectable Pen Extras

Split Ring

Safety Chain

Lanyards



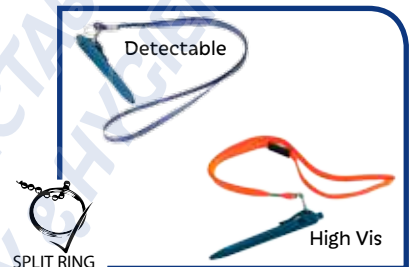
SPLIT RING

A very handy attachment that can be fitted to the majority of the pens in our range including markers.



SPLIT RING

The safety chain works with our split rings but can also be used with pens that have a built in attachment



SPLIT RING

Detectamet's detectable or standard lanyards can either be used in conjunction with a split ring or on a pen that has a lanyard attachment on it.

Pen Sleeve

Own Branding

Sequential Numbering



To add extra grip to your pen our Detectable Pen Sleeve is the ideal solution. This is especially useful when heavy duty gloves are being worn.



We can customise any of our pens with your branding by either laser engraving or pad printing onto the pen.



Sequential numbering is essential for traceability in the workplace. All of our pens can be laser engraved with a custom sequential numbering sequence to meet your specification.

Metal Detectable Paper



























Detectamet's new metal detectable paper is tear, water, oil, grease and weather resistant, making it ideal for use in a wide variety food production applications where durability and contamination control is vital.

The astonishing durability of Detectamet's detectable paper comes from a patented paper/film/paper laminating process that delivers the toughness of a synthetic sheet with the benefit of an uncoated paper surface.

Detectamet's Pen Refill Range

Suggested Use and Technical Information

Refill Type	Suggested Use and Technical Information	
 <p>Standard Refill</p>	 <p>Up to 11,750 meters / 38500 feet writing length</p> <p>Made with super reinforced nibs to ensure a reliable and long lasting write.</p>	<p>Suited for: Elephant Retractable Pen, HD Retractable Pen, Metal Stick Pen, Stainless Steel Retractable Pen</p> <p>INK COLOURS </p> <p>Packs of 50</p>
 <p>Cryo 'Pressurised' Refill</p>	      <p>Up to 10,000 meters / 32800 feet writing length</p> <p>The cryo refill is the most diverse of the range. This pen allows you to write in, freezing, wet/damp, powdery environments and will also write at any angle.</p>	<p>Suited for: Elephant Retractable Pen, HD Retractable Pen, Metal Stick Pen, Stainless Steel Retractable Pen</p> <p>INK COLOURS </p> <p>Packs of 50</p>
 <p>Gel Refill</p>	  <p>Up to 1062 meters / 3484 feet writing length</p> <p>Ideal for use in chilly conditions where a standard refill would not be suitable. This refill also comes in four colours where as the cryo is only two.</p>	<p>Suited for: Elephant Retractable Pen, HD Retractable Pen, Metal Stick Pen, Stainless Steel Retractable Pen</p> <p>INK COLOURS </p> <p>Packs of 50</p>
 <p>Fine Tip Refill</p>	 <p>Up to 6500 meters / 21320 feet writing length</p> <p>The Fine Tip Ballpoint Pen refill has been developed for users who require extremely fine writing without losing any of its sharpness.</p>	<p>Suited for: Elephant Retractable Pen, HD Retractable Pen, Metal Stick Pen, Stainless Steel Retractable Pen</p> <p>INK COLOURS </p> <p>Packs of 50</p>
 <p>Retractable Highlighter Refill</p>	 <p>Up to 100 meters / 328 feet writing length</p> <p>The best way of extending your retractable highlighters life is with our retractable highlighter refills. Available in five colours.</p>	<p>Suited for: Retractable Highlighters</p> <p>INK COLOURS </p> <p>Packs of 50</p>
 <p>Longest Writing Refill</p>	 <p>Up to 12,000 meters / 39370 feet writing length</p> <p>Extend the range of your longest writing pen with another 12,500 meters (39370 feet) with this refill.</p>	<p>Suited for: Longest Writing Pen</p> <p>INK COLOURS </p> <p>Packs of 50</p>

