

mediumz

Certified Metal Detector & Xray Test Pieces

Certified Metal Detector & Xray Test Pieces



CONTAMINANTS AVAILABLE

- CHROME – FERROUS
- TITANIUM
- BRASS – NON FERROUS
- PH BRONZE
- STAINLESS STEEL 316
- STAINLESS STEEL WIRE 316
- STAINLESS STEEL 304
- STAINLESS STEEL 420
- STAINLESS STEEL 440C
- COPPER WIRE
- ALUMINIUM
- CERAMIC
- GLASS – SODA LIME
- GLASS – BOROSILICATE (BLACK)
- GLASS – CRYSTAL
- PTFE Teflon
- NYLON GRADE 1
- RUBBER NITRILE
- TITANIUM
- ZIRCONIA
- MORE MATERIALS
AVAILABLE ON REQUEST

At Mediumz Ltd, we are striving to become the world leader in supplying Quality Inspection Test Pieces, currently we ship to over 80 Countries worldwide.

HACCP and GMP compliance requires that inspection equipment is installed at critical control points and is routinely QA tested with the results documented.

Using Mediumz Ltd [Certified test pieces](#) you will be showing your commitment to a Quality Control Management System.

Every one of our [METAL DETECTOR](#) and [X-RAY test pieces](#) are colour coded for visual verification and are engraved with a certificate number.

Mediumz Ltd has over 40 years experience in the manufacture of Metal Detector Test pieces, X-ray Test cards and Checkweigher Test pieces. We endeavour to provide on-time customer service in a friendly family way at competitive prices. Our staff are technically trained and competent in giving advice on the appropriate material for your particular requirements.

We at Mediumz Ltd offer a wide range of services, provide a broad selection of Inspection Test Pieces and utilize the latest in state-of-the-art technology for the best possible results in the finished product.

Since Mediumz Ltd established in 2004 we have compiled an itinerary to guide the business in becoming the most effective solution for the continuous supply and demand of trade customers.

We offer free company Branding on all our Test Pieces.

We Continue to offer this dedicated trade service and allow our client to provide certified calibration instruments.



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TEST WAND

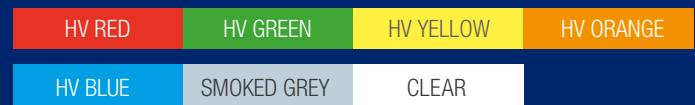
OUR MOST COMMON TEST PIECE.

Test Wands are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Wands come in a variety of colours for easy identification, our standard size is 100mm x 12mm x 10mm and 100mm x 20mm x 20mm for larger sizes.

Bespoke sizes available on request

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.

All are colour coded in relation to the contaminant.



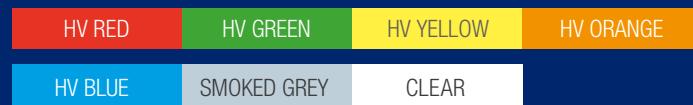
Please see **PRICE LIST PAGE 1 - 8** for prices, product codes and for more information

TEST WAND XTRA LARGE

Test Wands Large are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Wands Large come in a variety of colours for easy identification, our standard size is 100mm x 30mm x 30mm.

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



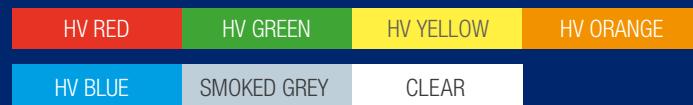
Please see **PRICE LIST PAGE 1 - 8** for prices, product codes and for more information

TEST CARD

Test Cards are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Cards come in a variety of colours for easy identification, our standard size is 80mm x 40mm x 5/10mm.

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



TEST DISC

Test Discs are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Discs come in a variety of colours for easy identification, our standard size is Diameter 30mm x 10mm

Bespoke sizes available on request

COLOURS AVAILABLE

HV RED	HV GREEN	HV YELLOW	HV ORANGE
HV BLUE	SMOKED GREY	CLEAR	
PVC RED	PVC GREY	PVC BLACK	

All are colour coded in relation to the contaminant.

All are colour coded in relation to the contaminant.



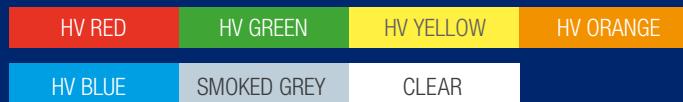
Please see **PRICE LIST PAGE 9 - 16** for prices, product codes and for more information

TEST FOB

Test Fobs are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Fobs come in a variety of colours for easy identification, our standard size is 50mm x 30mm X 5/10mm

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



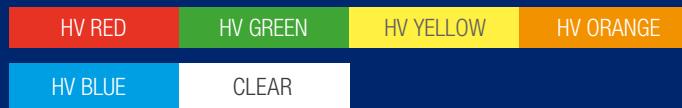
TEST CUBE

Test Cubes are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Cubes come in a variety of colours for easy identification, our standard size is 20mm x 20mm X 20mm.

Bespoke sizes available on request

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



Please see **PRICE LIST PAGE 33 - 40** for prices, product codes and for more information

TEST BALL

Test Balls are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test balls come in Clear or White with colour coded lettering for easy identification, available sizes 20mm, 25mm, 30mm, 35mm.

COLOURS AVAILABLE

PVC RED

PVC GREY

PVC BLACK

ACETAL BLUE

SOLID WHITE

CLEAR

All are colour coded in relation to the contaminant.

All are colour coded in relation to the contaminant.



TEST BALL XTRA LARGE

Test Balls are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test balls come in Clear with colour coded lettering for easy identification.

COLOURS AVAILABLE

PVC RED

PVC GREY

PVC BLACK

ACETAL BLUE

SOLID WHITE

CLEAR

All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.

Please see **PRICE LIST PAGE 41 - 48** for prices, product codes and for more information

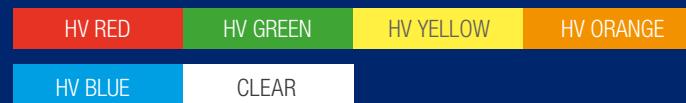


TEST TABLET

Test Tablets are manufactured from Food Safe Plastic and conforms with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food.

Our Test Tablets come in a variety of colours for easy identification, our standard size is 20mm x 10mm x 5mm.

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



FLEXI TEST WAND

Flexi Test Wands are manufactured from Food Safe Plastic and Semi Rigid Hosing which conforms with requirements of EU regulation 1935/2004/EU and FDA Regulation 21 CFR 177.1500 on materials and articles intended to come in to contact with food.

Our Flexi Test Wands come in a variety of colours for easy identification, our standard length is 600mm Including handle.

Bespoke Lengths available on request

COLOURS AVAILABLE

HV RED

HV GREEN

HV YELLOW

HV ORANGE

HV BLUE

SMOKED GREY

CLEAR

All are colour coded in relation to the contaminant.
All are colour coded in relation to the contaminant.



Please see **PRICE LIST PAGE 73 - 80** for prices, product codes and for more information

FLEXI TEST WAND DUEL

Flexi Test Wand Duels are manufactured from Food Safe Plastic and Semi Rigid Hosing which conforms with requirements of EU regulation 1935/2004/EU and FDA Regulation 21 CFR 177.1500 on materials and articles intended to come in to contact with food.

Our Flexi Test Wand Duels come in a variety of colours for easy identification, our standard length is 500mm Including handle.

Bespoke Lengths available on request

COLOURS AVAILABLE

HV RED

HV GREEN

HV YELLOW

HV ORANGE

HV BLUE

SMOKED GREY

CLEAR

All are colour coded in relation to the contaminant.

All are colour coded in relation to the contaminant.



FLEXI ROD

Flexi Rods are manufactured from Semi Rigid Hosing and conforms with requirements of EU regulation 1935/2004/EU and FDA Regulation 21 CFR 177.1500 on materials and articles intended to come in to contact with food.

Our Flexi Rods come in Neutral with colour coded lettering for easy identification,, our standard length is 300mm.

Bespoke Lengths available on request



Please see **PRICE LIST PAGE 81 - 88** for prices, product codes and for more information

ACETAL POM TEST WAND

Acetal Pom Test Wands are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

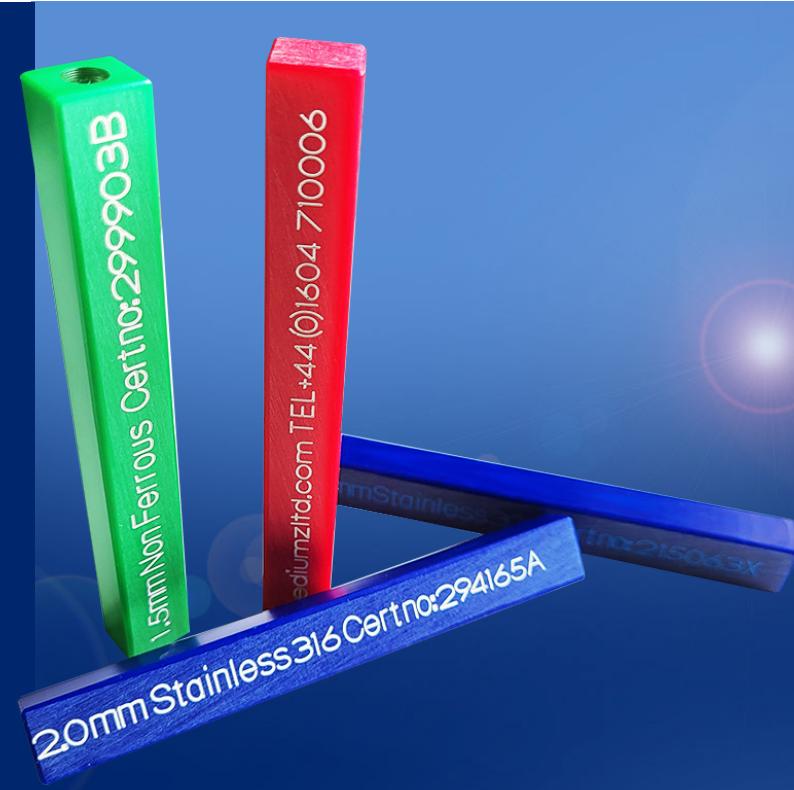
Our Acetal Test Wands come in a variety of colours for easy identification, our standard size is 100mm x 12mm x 10mm and 100mm x 20mm x 20mm for larger sizes.

Bespoke sizes available on request

COLOURS AVAILABLE



All are colour coded in relation to the contaminant.



ACETAL POM WAND XTRA LARGE

Acetal Pom Test Wands are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Wands Large come in a variety of colours for easy identification, our standard size is 100mm x 30mm x 30mm.



COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.

ACETAL POM TEST DISC

Acetal Pom Test Discs are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Discs come in a variety of colours for easy identification, our sizes available 25/40mm x 10mm

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.



ACETAL POM DISC XTRA LARGE

Acetal Pom Test Discs are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Discs come in a variety of colours for easy identification, standard size available 40mm x 30mm



COLOURS AVAILABLE



All are colour coded in relation to the contaminant.

ACETAL POM TEST TORPEDO

Acetal Pom Test Torpedo are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Torpedo comes in a variety of colours for easy identification, standard size available 25mm x 50mm

Bespoke sizes available on request

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.



ACETAL POM TEST BALL

Acetal Pom Test Balls are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Balls comes in a variety of colours for easy identification, available sizes 20mm, 25mm, 30mm, 35mm.

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.



ACETAL POM BALL XTRA LARGE

Acetal Pom Test Balls are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Ball comes in a variety of colours for easy identification, our standard size is Diameter 50mm.

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE



ACETAL POM TEST BULLET

Acetal Pom Test Bullets are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Bullets comes in a variety of colours for easy identification, standard size available 10mm x 25mm

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.



ACETAL POM TEST PENCIL

Acetal Pom Test Pencils are manufactured from Food Safe Plastic and conforms with requirements of EU Directive 10/2011/EC and FDA Regulation 21 CFR 177.2470 on materials and articles intended to come in to contact with food.

Our Acetal Test Pencils comes in a variety of colours for easy identification, standard size available 10mm x 120mm

Bespoke Lengths available on request

COLOURS AVAILABLE

RED

GREEN

YELLOW

BLUE

All are colour coded in relation to the contaminant.



PTFE TEST WAND

PTFE Test Wands are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Test Wands come in solid white with colour-coded lettering for easy identification, our standard size is 100mm x 12mm x 10mm and 100mm x 20mm x 20mm for larger sizes.

Bespoke sizes available on request

COLOURS AVAILABLE

WHITE

1.0mm Ferrous Certno:306646C

1.5mm Non Ferrous Certno:299903B

4.0mm Aluminium Certno:275898A

20mm Stainless 316 Certno:294165A

2.0mm Stainless 304 Certno:145859A

1.0mm Ferrous Certno:306646C

1.5mm Non Ferrous Certno:299903B

4.0mm Aluminium Certno:275898A

2.0mm Stainless 304 Certno:145859A

20mm Stainless 316 Certno:294165A

Please see **PRICE LIST PAGE 89 - 93** for prices, product codes and for more information

PTFE TEST WAND XTRA LARGE

PTFE Test Wands are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Test Wands come in solid white with colour-coded coded lettering for easy identification our standard size is 100mm x 30mm x 30mm.

COLOURS AVAILABLE

WHITE



PTFE TEST DISC

PTFE Test Discs are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Test Discs come in solid white with coloured coded lettering for easy identification, our standard size is 30mm x 10mm

Bespoke sizes available on request

COLOURS AVAILABLE

WHITE



Please see **PRICE LIST PAGE 94 - 98** for prices, product codes and for more information

PTFE FLEXI TEST WAND

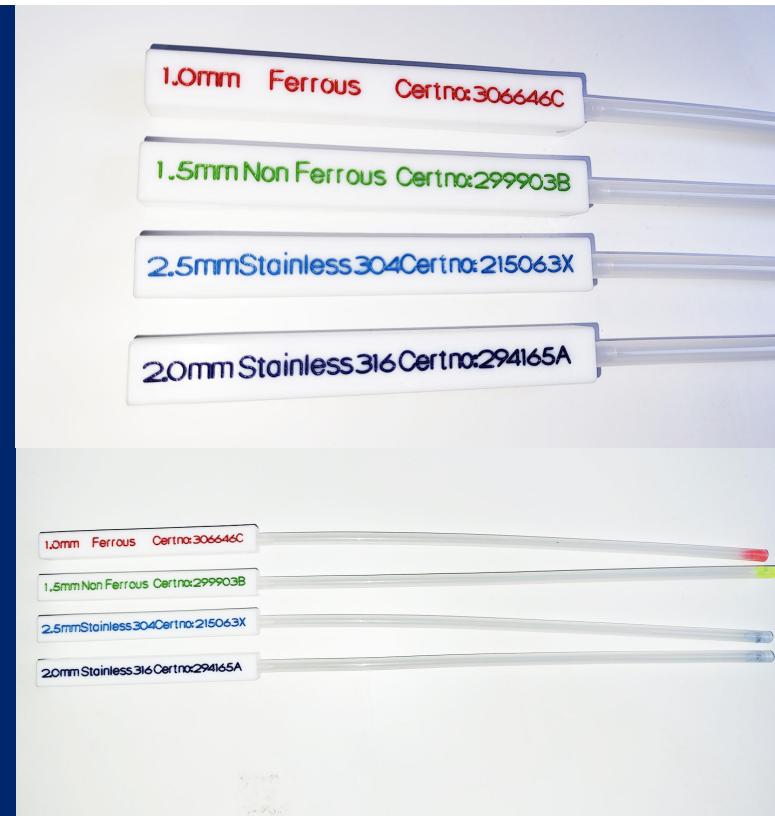
PTFE Flexi Test Wands are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food. Semi Rigid Hosing which conforms with requirements of EU regulation 1935/2004/EU and FDA Regulation 21 CFR 177.1500

Our PTFE Flexi Test Wands come in solid white with coloured coded lettering for easy identification, our standard length is 600mm Including handle.

Bespoke Lengths available on request

COLOURS AVAILABLE

WHITE



PTFE SEMI FLEXIBLE

PTFE Semi Flexible test pieces are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Semi Flexible test pieces come in solid white with coloured coded lettering for easy identification, our standard size is 300mm x 10m x 3mm.

COLOURS AVAILABLE

WHITE



1.0mm Ferrous Cert no: 306646C Mediumztd.com TEL+44 (0)1604 710006

1.5mm Non Ferrous Cert no: 2999038 Mediumztd.com TEL+44 (0)1604 710006

2.5mm Stainless 304 Cert no: 215063X Mediumztd.com TEL+44 (0)1604 710006

2.5mm Stainless 316 Cert no: 294165A Mediumztd.com TEL+44 (0)1604 710006

Please see **PRICE LIST PAGE 109 - 110** for prices, product codes and for more information

PTFE TEST CARD

PTFE Test Cards are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Test Cards come in solid white with coloured coded lettering for easy identification, our standard size is 80mm x 40mm x 5/10mm.

COLOURS AVAILABLE

WHITE



PTFE TEST CUBE

PTFE Test Cubes are manufactured from PTFE GRADE 400 sheets supplied for Food Safe and conforms with FDA 177.1550 and EC 1935/2004 on materials and articles intended to come in to contact with food.

Our PTFE Test Cubes come in solid white with coloured coded lettering for easy identification, our standard size is 20mm x 20m x 20m.

Bespoke sizes available on request

COLOURS AVAILABLE

WHITE



Please see **PRICE LIST PAGE 111 - 115** for prices, product codes and for more information

PTFE T BAR

PTFE T Bars are manufactured from Food Safe Plastic and Semi Rigid Hosing which conforms with requirements of EU regulation 1935/2004/EU and FDA Regulation 21 CFR 177.1500 on materials and articles intended to come in to contact with food.

Our PTFE T Bars come in solid white with coloured coded lettering for easy identification, our standard length is 150mm (L) x 100mm (W) x 10mm

Bespoke Lengths available on request

COLOURS AVAILABLE

WHITE



Please see **PRICE LIST PAGE 121 - 125** for prices, product codes and for more information

XRAY TEST CARD

Industrial X-ray inspection systems are used to inspect in-process or finished products to check for foreign body contamination. The X-ray systems operate on density and therefore conventional plastic test samples manufactured for metal detectors are not suitable.

We offer the following Cards:

- 1 Ball Cards
- 2 Ball Cards
- 3 Ball Cards
- 4 Ball Cards
- 5 Ball Cards
- 6 Ball Cards
- 8 Ball Cards
- 10 Ball Cards
- 100 Ball Matrix Cards

Bespoke Cards are available on request



Please see **XRAY PRICE LIST** for prices, product codes and for more information

ENGINEER KIT

Our **Engineer kits** can be manufactured to your own specifications or select one from our standard range. All kits come with branded test pieces, a Memory stick containing all certification and company logo on outside of the kit.

Please contact us for further information.



BALL STOCK

Materials supplied from ISO 9001:2018 / Din Standard Quality Assured Suppliers and Manufactured to ISO 3290 International Standard.

We stock over 500,000 balls in sizes from 0.3mm to 45.0mm



Please contact us if you have specific material requirements as we can purchase most materials, minimum quantities will apply.

All Test pieces purchased from Mediumz Ltd are issued with a Certificate of conformity relating to the contaminant.



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