

Mitras™ Meter Boxes



Mitras™ Meter Boxes are the UK leaders. market providing our customer with the most complete and trusted range of meter housing single products. **From** replacement meter box doors, the bulk supply of domestic meter boxes through our stockists and purpose walk-in kiosks; designed large we manufacture and supply them all.



Technical Expertise

The Mitras™ meter box range is the largest and most comprehensive available in the UK and Ireland. Since 1975, we estimate over 15 million Mitras™ gas and electric meter boxes have been supplied and installed into UK housing, factories, commercial and public buildings, hospitals and schools.

With over 25 years' experience in the manufacture, supply and distribution of approved domestic meter housings and industrial and commercial kiosks, Mitras are the gas and electricity industry's No 1 supplier of choice.

Standards

Mitras™ meter boxes are approved and installed by all major utility companies and house builders. Mitras manufacture and supply domestic gas meter boxes to BS8499: Specification for domestic gas meter boxes, formally National Grid standard PRS8, electricity meter boxes to BS8567: Specification for outdoor domestic meter cupboards, formally ESI (Electricity Standards Institute) standard 12-3, the patented Gas Care Services GC™ range of engineered kiosks and larger range of GC™ walk-

in housings comply with GISPRS35:2001 and Securbilt™ security kiosks are certified to LPCB1175 lss.7 SR3 and SR4 by BRE Global.

Environmental, Health & Safety

Mitras™ have developed and implemented an integrated management system, which addresses the Quality, Health and Safety and Environmental aspects of the business. The system is regularly measured and monitored and reviewed by senior management.

We undertake site health, safety and environmental surveys at all our group sites on a regular basis and include H&S and environmental controls on our site working, through our combined risk assessed method statements.

Continuous improvement initiatives are undertaken to improve the business, drive manufacturing productivity, product improvement, environmental and safety initiatives.

Accreditations

Mitras™ are certificated and audited by the British Standards Institution, BSI to ISO 9001:2008. The LPCB mark and listings signify that enclosure products have been and approved by the Loss Prevention Certification Board. Mitras™ product ares approved and listed within The LPCB Red Book. To achieve this prestigious approval, our products have undergone rigorous testing and our manufacturing sites are subjected to annual audits. Mitras has achieved the Achilles UVDB Verify B1 rating, which demonstrates compliance to the health, safety, environment and quality standards required by the utility industry.

www.meterboxes.co.uk Tel: **0800 783 5489**

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Gas MeterBoxes

The complete Mitras™ gas meter box range is specified and approved for use by National Grid and all other national and independent gas transporters for new domestic meter installations.

Mitras™ meter boxes comply with BS8499:2009 Specification for domestic gas meter boxes and meter brackets and are available in many different designs including recessed, surface mounted, semi-buried and universal.

Recessed, or 'built-in', boxes are the most commonly used model for new house builds, housing all domestic U6 and G4 meters. Mitras also manufactures a recessed version, to Bord Gais specification, for use in the Republic of Ireland. The surface mounted box is the easiest to install and, with a removable cover, is easy to replace if damaged over time. There are three versions of the semi-buried gas meter box available which are meter specific, the version required depends on who the gas connector is (check the data sheet before installing). The universal range of gas meter boxes can be surface mounted, floor standing or partially buried in the ground. The Unibox is becoming the model of choice for the installation of smart meters.

Mitras™ Recessed Gas Meter Box

Model Number: G01024

Overall size (mm): 434 W x 600 H x 216 D

Brickwork opening (mm): 365 W x 535 H x 155 D

Known also as model G01034 by our stockists, the recessed gas meterbox houses all domestic U6 and G4 meters and is designed to mirror the standard recessed electricity box. This box is fully approved to National Grid Gas specifications and complies with BS8499:2009 Specification for domestic gas meter boxes and meterbrackets.



Mitras™ Brown Recessed Gas MeterBox

Model Number: G01134

Overall size (mm: 434 W x 600 H x 216 D

Brickwork opening (mm: 365 W x 535 H x 155 D

Manufactured in a milk chocolate brown colour, this version of the recessed gas meter box is less obtrusive against red brick houses. Complies with BS8499:2009 Specification for domestic gas meter boxes and meter brackets.



ROI/Bord Gas Recessed Gas Meter Box

Model Number: G03001

Overall size (mm): 408 W x 595 H x 210 D

Brickwork opening (mm): $365 \text{ W} \times 535 \text{ H} \times 150 \text{ D}$

This meter box is white and includes a meter bracket. It is used to house all current G4 or U6 gas meter used within the Bord Gais area and complies with Bord Gais specification DO/DS/S/ MB/002.





Mitras™Semi-Buried Gas Meter Box

Model Number: G60039

Overall size (mm): 405 W x 415H x 355 D

An unobtrusive brown meter box that is designed to be partially buried in the ground, developed to house the lower cost metal casedU6andG4meterswhenusedwithawaterresistantseal.

This meter box is fully approved by Sensus Metering, Krom Schroeder, GTC and IPL. Complies with BS8499:2009 Specification for domestic gas meterboxes and meterbrackets.



National Grid Semi-Buried Gas Meter Box

Model Number: G60032

Overall size (mm): 478 W x 410 H x 315 D

An unobtrusive brown meter box that is designed to be partially buried in the ground. This model was commissioned by National Grid Gas to house the Itron (formerly Actaris)TV Iplastic cased meter. Also known as the 'wet' box, the G60032 is specified for use with the Elster 'smart' domestic meter when fitted using a bracket.

This meter box is fully approved to National Grid Gas specification and complies with BS8499:2009 Specification for domestic gas meter boxes and meterbrackets.



Connect Semi-BuriedGasMeter Box

Model Number: G60055

Overall size (mm: $415~W \times 400~H \times 400~D$

This model was historically fitted by Connect Utilities (now GTC) who have now specificed the Mitras semi-buried meter box G60039 for new installations, however this design of box is still available through our stockists. Complies with BS8499:2009 Specification for domestic gas meterboxes and meterbrackets.



Mitras™MK2 Surface Mounted Gas Meter Box

Model Number: G70036

Overall size (mm: $408 \text{ W} \times 503 \text{ H} \times 224 \text{ D}$

Complete with back plate and meter bracket and also known as model G70038 by our stockists, the MK2 surface mounted gas meter box is principally used in the pipe and meter replacement programme and is popular for use in conversions, or for when there is no cavity to build into. Complies with BS8499:2009 Specification for domestic gas meterboxes and meterbrackets.





Mitras™Multibox Universal Gas MeterBox

Model Number: G60034

Overall size (mm): 420 W x 550 H x 300D

The Multibox is a larger box and can house all domestic gas meters/ smart meters, most pre-payment meters and some MP installations and incorporates a meter bracket. Complies with BS8499:2009 Specification for domestic gas meter boxes and meterbrackets.



Mitras[™]Unibox[™]Universal Gas Meter Box in White

Model Number: G02014

Overall size (mm): 480 W x 500 H x 290 D

The Unibox[™] accepts all front facing, top angled or latest design prepayment meters and smart meters with a choice of inlet and outlet positions. Incorporates a meter bracket and complies with BS8499:2009 Specification for domestic gas meter boxes and meter brackets.



Mitras[™] Unibox[™]Universal Gas Meter Box in Brown

Model Number: G02013

Overall size (mm): 480 W x 500 H x 290 D

The UniboxTM accepts all front facing, top angled or latest design prepayment meters and smart meters with a choice of inlet and outlet positions. Incorporates a meter bracket and complies with BS8499:20 \mathfrak{O} pecification for domestic gas meter boxes and meter brackets.



Boundary Gas Meter Box

Model Number: U6FS

Overall size (mm): 500 W x 560 H x 275 D

A free-standing gas meter housing that allows the unobtrusive installation of a domestic U6 meter away from the house and incorporates a meter bracket. Complies with BS8499:2009 Specification for domestic gas meterboxes and meter brackets.





Electricity Meter Boxes

The Mitras™ Meter Box range is the largest and most comprehensive available in the UK and Ireland. Mitras manufacture and supply electricity meter boxes to BS8567:2012 Specification for outdoor electricity meter cupboards. Our meter boxes are approved and installed by all major utility companies and house builders.

The most commonly used model for new house builds, the Mitras recessed electricity meter box houses all domestic electricity meters with a larger version available for 3-phase supply. A Slimline version is available for where wall space is restricted, a shallow version used mainly for timber framed buildings, a 'fire- retardant' version and an ESB approved version for use in the Republic of Ireland. The easiest to install, the surface mounted electricity meter boxes are suitable for domestic electricity meters, with a larger version for 3-phase meter installations.

Mitras[™] Recessed Electricity Meter Box

Model Number: M01023 (EB1)/ M01126 (EB1)

Overall size (mm): 409 W x 595 H x 210 D

Brickwork opening (mm): 365 W x 535 H x 150 D

Known also as model M01026 by our stockists, the most popular electricity meter box, this meter box houses any domestic electric meter and is designed to mirror the standard recessed gas meter box. With a variety of cable entry positions, this universal version can be used in any area of the UK (except Manweb area) and complies with BS8567:2012 Specification for outdoor electricity meter cupboards. Also available in the colour brown modelnumber M01126.



Mitras[™] Fire Retardant Recessed Electricity Meter Box

Model Number: M02025

Overall size (mm):409 W x595 H x 210 D Brickwork opening (mm): 365 W x 535 H x150 D

The standard "Fire Retardant" recessed electricity meter box houses any domestic electricity meter. Manufactured from DMC material that complies with BS476 part 7 class 2. Please note this meter box does not have a 30 minute fire rating, check with local building control before purchase.



Mitras[™] Medium Manweb Recessed Electricity Meter Box

Model Number: M35047 (EB2)

Overall size (mm): 485 W x 685 H x 210 D

Brickwork opening (mm): 405 W x 610 H x 150D

Larger than the standard box, as usually required in the Manweb electrity area (now Electricity North West) and used in Northern Ireland, the Medium recessed electricity meter box houses any domestic electric meter. Cable entry can only come through the building cavity as the external architrave is smaller than the standard box. Complies with BS8567:2012 Specification for outdoor electricity metercupboards





Mitras[™]Medium Recessed ESB ROI Electricity MeterBox

Model Number: M35044

Overall size (mm): 485 W x 685 H x 210 D

The electricity meter box of choice in the Republic of Ireland and fully conforms to ESB National Networks code of practice, 4th edition 2008.

This meter box differs in specification to the 'Manweb' box of the same size which is widely used in Northern Ireland.



Mitras[™] Shallow Recessed Electricity Meter Box

Model Number: M44001

Overall size (mm): 415 W x 615 H x 190 D

Brickwork opening (mm): 345 W x 535 H x 120 D

Similar in size and appearance to the standard box, the shallow box has a depth of just 120mm, making it suitable for most timber frame developments, and has a moulded in ramp for the entry of the cabling and cut-out mounting. Not suitable for some Distribution Network Operators, please check before purchase. Complies with BS8567:2012 Specification for outdoor electricity metercupboards.



Mitras™MK3 Surface Mounted Electricity Meter Box

Model Number: M06004 (EB6)

Overall size (mm): 400 W x 560 H x 215 D

Used primarily for conversions where it is not appropriate to build into the wall. Complies with BS8567:2012 Specification for outdoor electricity metercupboards.



Mitras[™]Slimline Recessed Electricity Meter Box

Model Number: M35075 (EB4)

Overall size (mm): 279 W x 828 H x 210 D

Brickwork opening (mm): 235 W \times 770 H \times 150 D

Taller but narrower than the standard box, being just one brick wide, this box is popular with developers of houses with limited wall space available for meter housings. Not suitable for some Distribution Network Operators, please check before purchase. Complies with BS8567:2012 Specification for outdoor electricity meter cupboards.





Mitras[™]3-Phase Recessed Electricity Meter Box

Model Number: M00036

Overall size (mm): 550 W x 770 H x 210 D

Brickwork opening (mm): 475 W x 700 H x 145 D

Specifically designed to house a 3-phase meter installation, the large recessed electricity meter box is manufactured to ESI Standard 12-3 for external use only. Exclusively, this design has the versatility of cable entry through the wall cavity, as previous, or surface entry through the specially designed architrave. Complies with BS8567:2012 Specification for outdoor electricity meter cupboards.



Hockey Sticks

Model Number: 208037 / 208038

Overall size (mm): 1700 L x 38mm inner diameter

Available from our stockists in white or black, hockey sticks are used to carry and protect the electricity supply cable from the cable duct into the meter box. For use with most domestic electricity meter boxes, manufactured from uPVC pipe, comply with ENAT12-24 Class 3.



Mitras[™]Large 3-Phase Surface Mounted Electricity Meter Box

Model Number: M00045

Overall size (mm): 520 W x 750 H x 210 D

Designed specifically to house a 3-phase supply a surface mounted version of the M00035. Complies with BS8567:2012 Specification for outdoor electricity meter cupboards.



Meter Box Colour

Whilst every effort has been made to display a true likeness of our products within this brochure, the actual colour of our products may vary from that shownhere.

Installation of Meter Boxes

Our products contain fitting instructions for the basic fitting of the meter box only, they do not include fitting instructions for the meter and ancillary products, or for any form of supply connection. If you are unsure about the correct fitting of the meter box, please do not attempt to fit it.

Building and Construction Products

Whilst we endeavour to achieve a high quality finish, due to the nature of our materials and the manufacturing and storage processes, our products may exhibit small surface imperfections that do not affect their performance.

Industrial/Commercial Meter Housings



Gas Meter Housings

industrial and commercial installations, the patented Gas Care Services GC™ range of engineered kiosks and larger range of GC™ walk-in housings with GISPRS35 2011: Gas **Industry** standard for GRP housings for Gas regulators and associated equipment, formally operation National Grid standard PRS35, and used extensively by utility companies as their kiosk choice.

The Gas Care Services GC™ range of standard kiosks and housings are designed to house industrial and commercial meter installations for U16 meters up to U160/compact rigs and modules. Each model is designed specifically around the size of the relevant commercial meter and ancillary equipment such as the regulator (LP or MP) and is available ex-stock in British Racing Green 14C39 or any non-metallic colour of choice to order. A textured 'anti-graffiti' finish is becoming a popular finish, this too is available in any non-metallic colour to order. Details and a drawing of the concrete base to be laid for free-standing models can be found on the datasheet at www.meterboxes.co.uk

Model	Type of Installation	Meter	Pressure: L = Low M = Medium / Intermediate	Length (mm)	Depth (mm)	Height (mm)	FAV (%)
GC2	Wall Mounted	U16	L	650	400	650	8.5
GC2FS	Freestanding	U16	L & M	730	425	830	9.2
GC2MP	Wall Mounted	U16MP	М	690	360	850	8.0
GC3	Wall Mounted	U25	L	900	360	850	8.5
GC4	Freestanding	U16, U25	L&M	1000	540	960	8.5
GC4 Plus	Freestanding	U40	М	1200	750	1200	8.4
GC5	Freestanding	U65	L&M	1475	750	1350	8.1
GC6LP	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1450	8.7
GC6MP	Freestanding	U65, U100, compact rigs & modules	М	1600	850	1450	35.0
GC6EXPL	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1450	8.7
GC7LP	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1595	8.7
GC7MP	Freestanding	U65, U100, compact rigs & modules	М	1600	850	1595	35.0
GC7EXPL	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1595	8.7
GC7+LP	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1750	8.7
GC7+MP	Freestanding	U65, U100, compact rigs & modules	M	1600	850	1750	35.0
GC7+ EXPL	Freestanding	U65, U100, compact rigs & modules	L	1600	850	1750	8.7
GC8MP	Freestanding	compact rigs & modules	L & M	2400	1200	1800	6.6



GC2

Product Code: IS5200

Overall size (mm): 650 W x 400 D x 650 H

The GC2 is a wall mounted housing suitable for a U16(G10)

meter, low pressure from the mains supply.



GC2MP

Product Code: IS5202

Overall size (mm): 750 W x 360 D x 850 H

A wall mounted housing for a U16 (G10) gas meter, medium

pressure from the mains supply.



GC2FS

Product Code: IS5201

Overall size (mm): 730 W x 425 D x 830 H

A free standing gas kiosk suitable for a U16(G12) gas meter, low or $\,$

medium pressure from the mains supply.



GC3

Product Code: IS5300

Overall size (mm): 900 W x 360 D x 850 H

The GC3 is a wall mounted housing suitable for a U25 meter, low pressure from the mains supply.





GC4

Product Code: IS5400

Overall size (mm): 1000 W x 540 D x 960 H

The GC4 is a freestanding housing for a U16 or U25 meter with low or medium pressure mains supply or a U40 meter with low

pressure from the mains.



GC5

Product Code: IS5500

Overall size (mm): 1475 W x 750 D x 1350 H

The GC5 is a freestanding housing for a U65 meter, low or

medium pressure from the mains supply.



GC4Plus

Product Code: IS5401

Overall size (mm): 1200 W x 750 D x 1200 H

The GC4+ is a freestanding housing suitable for a U40 meter,

medium pressure from the mains supply.



GC6LP

Product Code: IS5600

Overall size (mm): 1600 W x 850 D x 1450 H

The GC6LP is a freestanding housing suitable for a U65 or U100 meter, low pressure from the mains supply and for some of the smaller compact rigs and modules.





GC6MP

Product Code: IS5602

Overall size (mm): 1600 W x 1450 H x 850 D

The GC6MP is a freestanding housing suitable for U65andU100 meters, medium pressure from the mains supply.



GC7LP

Product Code: IS5700

Overall size (mm): $1600~\mathrm{W}~\mathrm{x}~850~\mathrm{D}~\mathrm{x}~1595~\mathrm{H}$

The GC7LP is a freestanding housing suitable for U65 and U100 meters, low pressure from the mains supply, and some compact rigs and modules.



GC6EXPL

Product Code: IS5601

Overall size (mm): 1600 W x 850 D x 1450 H

The GC6EXPL is a freestanding housing suitable for U65 and U100 meters, low pressure from the mains, and for compact rigs and modules. This model is supplied with explosion relief.



GC7MP

Product Code: IS5702

Overall size (mm): 1600~W~x~850~D~x~1596~H

The GC7MP is a freestanding housing suitable for U65 and U100 meters, medium pressure from the mains supply, and some compact rigs and modules.





GC7EXPL

Product Code: IS5701

Overall size (mm): 1600 W x 850 D x 1595 H

The GC7EXPL is a freestanding housing suitable for U65 and U100 meters, low pressure from the mains supply, and for compact rigs and modules. This model is supplied with explosion relief.



GC7+MP

Product Code: IS5752

Overall size (mm): $1600 \text{ W} \times 850 \text{D} \times 1596 \text{ H}$

The GC7+MP is a freestanding housing suitable for U65 and U100 meters, medium pressure from the mains supply, and for compact rigs and modules.



GC7+LP

Product Code: IS5750

Overall size (mm): 1600 W x 850 D x 1595 H

The GC7+LP is a freestanding housing suitable for U65 and U100 meters, low pressure from the mains supply, and some compact rigs and modules.



GC7+EXPL

Product Code: IS5751

Overall size (mm): 1600 W x 850 D x 1750 H

The GC7+ EXPL is a freestanding housing suitable for U65 and U100 meters, low pressure from the mains, and for compact rigs and modules. This model is supplied with explosion relief.





GC8MP

Product Code: IS5800

Overall size (mm): 2400 W x 1220 D x 1800 H

The GC8MP is suitable for a U165 meter and for compact rigs and modules such as 9M or 11M (check size of rig before ordering), for low or medium pressure.



Gas Governor Housings

Product Code: GCG55 / GCG66

Overall size (mm): 380 W x 260 D x 550 H / 510 W x 390 D x

660 H

Designed to house gas pressure reduction modules.



Electricity Meter Housings

Used primarily to house electrical equipment, the IC range, or 'roadside kiosks' have an IP rating of 54. Available ex-stock in British Racing Green 14C39, each of the most popular models is supplied with a plywood backboard and cylinder rim lock as standard.

Model	Length (mm) (mm)	Depth	Height (mm)
IC2	750	450	1250
IC6	900	550	1750
IC8	1250	450	1250
IC18	2000	550	1750



Industrial / Commercial Meter Housings



Gas Walk-in Kiosks and GRP Kiosks

GC [™]Gas walk-in/walk-through kiosks are used to house larger rotary meter rigs, both single and twin stream, and pressure reducing stations.

Suitable for low pressure (LP), medium pressure (MP) and intermediate pressure (IP) applications, MCL's Gas walk-in/walk-through kiosks are manufactured to comply with industry standard GISPRS35:2011, fire rating to BS476 Part 7 Class 1, and are available in the major gas transporters' standard sizes (mm) or non-standard dimensions if required:



Scottish & Southern Energy		Exoteric			Scotia Gas Networks			
Length (mm)	Depth (mm)	Height (mm)	Length (mm)	Depth (mm)	Height (mm)	Length (mm)	Depth (mm)	Height (mm)
2200	1600	2000	1600	1000	2200	2200	1600	2000
2600	2000	2000	2600	1500	2200	2600	2000	2000
3200	2200	2000	2800	1500	2200	3200	2200	2000
3200	2200	2150	3000	1500	2200	3200	2200	2150
3600	2600	2150	3500	2500	2200	3600	2600	2150
3600	2400	2350	4000	1500	2200	3600	2400	2350
4000	2600	2350	4200	1500	2200	4000	2600	2350
4500	2600	2350	4000	2500	2200	4500	2600	2350
4800	2800	2350	'	•	•	4800	2800	2350

National	Grid
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Length (mm)	Depth (mm)	Height (mm)
2500	1600	2250
3000	1600	2250
3500	1600	2250
3750	2500	2250
4000	2500	2250

Wales & West Utilities

Length (mm)	Depth (mm)	Height (mm)
3000	2000	2200
4000	3000	2200
5000	4000	2200
5000	3000	2200
2000	1000	2200

NGN

Length (mm)	Depth (mm)	Height (mm)
2500	2500	2200
3000	1750	2200
3500	2500	2500
3000	3000	2500

 GC^{TM} Gas Walk-in/walk-through standard kiosks are held in stock but can be manufactured to order to any size, after customer approval of drawings, which allows the choice of various features and options. Delivered and installation by our CSCS certified installation teams is a preferred option.

- External finish option of smooth, textured, brick effect or stone effect
- Internal colour options or standard white
- includingstandardgreen14C39
- Double and single doors to suit access requirement
- including escape doors
- Explosion relief roof as standard
- Additional ventilation above standard 3% by floor areas (FAV) if required
- Door shoot bolt locking or pad-bolt optionsavailable

MitrasTM custom designed kiosks offer a wide choice of fittings, finishes and unusual features with delivery and installation options suitable for the contract's circumstances. With over 35 years of experience, Mitras design, manufacture and install kiosks of the highest quality primarily for the electricity, gas and water industries. Mitras are amongst the first in the UK to be able to supply GRP kiosks, including complete double and single door sets, to Security Rating LPCB LPS1175 issue 7SR3 and SR4.





Replacement Doors: Gas

Mitras have developed the most comprehensive range of upgrade and repair solutions for the Mitras™ meter boxes and for the vast majority of fitted meter boxes that are now obsolete and have been discontinued in mainstream manufacture.

Mitras offer a comprehensive range of replacement doors for gas meter boxes including anti-vandal aluminium lids for the semi-buried boxes. Gas and electricity meter boxes are different in their specification so the doors must be replaced using the correct type. Check that the box is intact where the door hangs as, if not, an overbox that covers the damaged box can be fitted to avoid the costly removal and reinstallation of the meter.

Choose the correct replacement door by measuring the existing door, or door opening, if it is missing. All replacement doors are supplied with the latch and hinges fitted to the door and with a meterbox key.

Description	Size	SideHinged	ModelRef	Product Code
Door For The Mitras [™] Recessed Gas Meter Box	383mm W x 548mm H	Right-Hand	G00016-L	IS0001
Door For The Hepworth Recessed Gas Meter Box	380mm W x 550mm H	Left-Hand	G03000	IS0069
Brown Door For The Mitras [™] Recessed Gas Meter Box	383mm W x 548mm H	Right-Hand	G01039	IS0053
Door For The MK2 Surface Mounted Gas Meter Box	340mm W x 380mm H	Right-Hand	G70037	IS0006
Door For The MK1 Surface Mounted Gas Meter Box	410mm W x 210mm H	n/a	G30060	IS0002
Lid For The National Grid Semi-Buried Gas Meter Box	479mm W x 362mm L	n/a	G60033	IS0004
Door For The MK1 (British Gas) Recessed Gas Meter Box	455mm W x 539mm H	n/a	G20002	IS0022
Lid For The Connect Semi-Buried Gas Meter Box	415mm W x 440mm L	n/a	G60054	IS0030
Lid For The Mitras [™] Semi-Buried Gas Meter Box	410mm W x 420mm D	n/a	G60040	IS0051
Aluminium Lid For The National Grid Semi-Buried Box	479mm W x 362mm L	n/a	910004	IS5004
Aluminium Lid For The Connect Semi-Buried Gas Meter Box	415mm W x 440mm L	n/a	910005	IS5005
Lid For The Multibox Gas Meter Box	460mm W x 400mm H	n/a	G60035	IS0058
Lid For The White Unibox Gas Meter Box	480mm W x 320mm H	n/a	G02019	IS0055
Lid For The Brown Unibox Gas Meter Box	480mm W x 320mm H	n/a	G02018	IS0054
Lid for Continental Semi-buried Gas meter box	460mm W x 410mm D	n/a	208097	IS0076



Door For The Mitras™ Recessed Gas MeterBox

Model Number:G00016-L Product Code:IS0001 Overall size (mm): 383 W x 548 H

Supplied complete with latch and pin hinges fitted.



Door For The Hepworth Recessed Gas Meter Box

Model Number: G03000 Product Code:IS0069

Overall size (mm): 380 W x 550 H

Supplied with latch and pin hinges fitted.



Door For The Mitras[™] Recessed Gas Meter Box (Brown)

Model Number: G01039 Product Code: IS0053

Overall size (mm): 383 W x 548 H

Supplied with latch and pin hinges fitted.



Door For The MK1 (BritishGas) Recessed Gas Meter Box

Model Number: G20002 Product Code: IS0022

Overall size (mm): 455 W x 539 H

Supplied with latch and pin hinges fitted.





Door For The MK2 Surface Mounted Gas MeterBox

Model Number: G70037 Product Code: IS0006 Overall size (mm): 340~W~x~380~H

Supplied complete with latch and hingesfitted.



Door For The MK1 Surface Mounted Gas Meter Box

Model Number: G30060 Product Code: IS0002

Overall size (mm): 410 W x 210 H

Supplied complete with latch fitted and hinges for fitting to the box.



Lid For The National Grid Semi-Buried Gas MeterBox

Model Number: G60033 Product Code: IS0004 Overall size (mm): 479 W x 362mm D

Supplied with fitted latch and nylon bolts for attachment to the box. $\label{eq:control}$

Aluminium Lid For The National Grid Semi-Buried Box

Model Number: 910004 Product Code: IS5004

Overall size (mm): 479 W x 362 D

Supplied with fitted latch and steel bolts and nuts for attachment to the box.







Lid For The Connect Semi- Buried Gas MeterBox

Model Number: G60054 Product Code: IS0030 Overall size (mm): 415 W x 440 D

Supplied with fitted latch and nylon bolts for attachment to the box.



Aluminium Lid For TheConnect Semi-Buried Gas Meter Box

Model Number: 910005 Product Code: IS5005

Overall size (mm): 415 W x 440 D

Supplied with fitted latch and steel bolts and nuts for attachment to the hox



Lid For The MitrasTM Semi-Buried Gas Meter Box

Model Number: G60040 Product Code: IS0051

Overall size (mm): 410 W x 420 D

Supplied with fitted latch and nylon bolts for attachment to the box.



Lid For The Continental Semi-buried Gas Meter Box

Model Number: 208097 Product Code: IS0076

Overall size (mm): 460 W x 410 D

Supplied with fitted latch and nylon bolts for attachment to the box.





Lid For TheMultibox Gas Meter Box

ModelNumber:G60035 ProductCode:IS0058 Overall size (mm): 460 W x 400 H

Supplied with fitted latch, no fixing required to attach to the box.

Lid For The Unibox Gas MeterBox

Model Number: G02018 Product Code: IS0054 Overall size (mm): 480 W x 320 H

Supplied with fitted latch and nylon bolts for attachment to the box.





Lid For The White Unibox Gas MeterBox

Model Number: G02019 Product Code: IS0055

Overall size (mm): 480 W x 320 H

Supplied with fitted latch and nylon bolts for attachment to the box.



Meter Box Colour

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Installation of Meter Boxes

Our products contain fitting instructions for the basic fitting of the meter box only, they do not include fitting instructions for the meter and ancillary products, or for any form of supply connection. If you are unsure about the correct fitting of the meter box, please do not attempt to fit it.

Building and Construction Products

Whilst we endeavour to achieve a high quality finish, due to the nature of our materials and the manufacturing and storage processes, our products may exhibit small surface imperfections that do not affect their performance.



Replacement Doors : Electricity

Mitras have developed the most comprehensive range of upgrade and repair solutions for the Mitras™ meter boxes and for the vast majority of fitted meter boxes that are now obsolete and have been discontinued in mainstream manufacture.

Mitras offer a comprehensive range of replacement doors for electricity meter boxes including replacement Permali doors.

Gas and electricity meter boxes are different in their specification so the doors must be replaced using the correct type. Check that the box is intact where the door hangs as, if not, an overbox that covers the damaged box can be fitted to avoid the costly removal and reinstallation of the meter.

Choose the correct replacement door by measuring the existing door, or door opening, if it is missing. All replacement doors are supplied with the latch and hinges fitted to the door and with a meterbox key.

Description	Size	Hinge	Side	Model	Product
Description	(Width x Height)	Туре	Hinged	Ref	Code
Door for the Mitras Recessed Electricity Meterbox	383mm x 550mm	Pin	Left-Hand	M00034	IS00111
DoorForTheHepworthRecessedElectricity MeterBox	380mm x 545mm	Pin	Right-Hand	M06006	IS0063
DoorForThe BrownMitras Recessed Electricity MeterBox	383mm x 550mm	Pin	Left-Hand	M00041	IS0052
Door Forthe MediumPermaliRecessed Meter Box	427mm x 624mm	Pin	Left-Hand	M00040	IS0019
Door For The Medium Manweb Electricity Meter Box	426mm x 625mm	Butt	Right-Hand	M10008	IS0013
Door For The Medium ROI Recessed Electricity Meter Box	426mm x 625mm	Pin	Right-Hand	M35045	IS0068
Door For The Small Permali Recessed Electricity Meter Box	365mm x 557mm	Pin	Right-Hand	M00039	IS0010
Door For The Shallow Recessed Electricity Meter Box	363mm x 553mm	Butt	Right-Hand	M40014	IS0018
Door ForTheLargePermali& Mitras Electricity MeterBox	509mm x 737mm	Pin	Right-Hand	M00037	IS0012
Door For The Slimline Recessed Electricity Meter Box	253mm x 784mm	Pin	Left-Hand	M35076	IS0017
Door For The MK1 Surface Mounted Electricity Meter Box	400mm x 600mm	Butt	Left-Hand	M30021	IS0014
Door For The MK1 Surface Mounted Electricity Meter Box	400mm x 600mm	Pin	Left-Hand	M30022	IS0015
Door For The MK2 Surface Mounted Electricity MeterBox	340mm x 380mm	Pin	Right-Hand	M60005	IS0064
Door ForTheMK3 SurfaceMounted Electricity MeterBox	380mm x 545mm	Pin	Left-Hand	M00034	IS00111

Replacement Doors: Electricity



Door For The Mitras™ Recessed Electricity Meter Box

ModelNumber:M00034 ProductCode:IS00111

Overallsize(mm):383Wx550H

A replacement door for the current standard recessed box, supplied complete with latch and pin hinges fitted. This door is also available in brown with product code M00041.

Suitable for the MK3 Surface Mounted Electric Meter Box M06004.



Door For The Hepworth Recessed Electricity Meter Box

Model Number: M06006 Product Code: IS0063

Overall size (mm): 380 W x 545 H

A right-hand hung version of the M00034, supplied with latch and hinges fitted.



Door For The MK2 Surface Mounted Electricity Meter Box

Model Number: M00034 Product Code:IS0064

Supplied with latch and pin hinges fitted.

Overall size (mm): 340 W x 380H



Door For The Shallow Recessed Electricity Meter Box

Model Number: M40014 Product Code: IS0018

Overall size (mm): 363 W x 553 H

Supplied with latch and butt hinges fitted.



Replacement Doors: Electricity



Door For The Small Permali Recessed Electricity Meter Box

Model Number:M00039Product Code:IS0010

Overall size (mm): 365 W x 557 H

Supplied with latch and pin hinges fitted.



Door For the Medium Permali Recessed Meter Box

Model Number: M00040 Product Code: IS0019

Overall size (mm): 427 W x 624 H

Supplied with turn latch and pin hinges fitted.



Door For The Medium ROI Recessed Electricity Meter Box

Model Number: M35045 Product Code: IS0068

Overall size (mm): 426 W x 625 H

The replacement door for the Medium Manweb box M35047 since modifications in 2012. Also the door for the recessed ROI Electric meter box supplied with pin hinges and spring latch fitted.



Door For The Medium Manweb Electricity Meter Box

Model Number: M10008 Product Code: IS0013

Overall size (mm): 426 W x 625 H

Supplied with latch and butt hinges fitted.



Replacement Doors: Electricity



Door For The Large Permali & Mitras™ Electricity MeterBox

Model Number: M00037 Product Code: IS0012

Overall size (mm): 509 W x 737 H

Supplied with latch and pin hinges fitted.



Doorfor the Mk1 Surface Mounted Electricity MeterBox (butt hinges)

Model Number: M30021 ProductCode:IS0014

Overall size (mm): 400 W x 600 H

Supplied with latch and butt hinges fitted.



Door For The Slimline Recessed Electricity MeterBox

Model Number: M35076 Product Code: IS0017

Overall size (mm): 253 W x 784 H

Supplied with latch and pin hinges fitted.



Door fortheMk1 Surface Mounted Electricity Meter Box (pin hinges)

Model Number: M30022 Product Code: IS0015

Overall size (mm): 400 W x 600 H

Supplied with latch and pin hinges fitted.





Covers & Overboxes

Mitras have developed the most comprehensive range of upgrade and repair solutions for the Mitras™ meter boxes and for the vast majority of fitted meter boxes that are now obsolete and have been discontinued in mainstream manufacture. Mitras offer a comprehensive range of overboxes for use where the meter box itself is damaged, avoiding the costly removal and re-installation of the meter.

Measure the extremities of the existing meter box to choose the most suitable overbox. the aluminium overboxes are suitable for both gas and electricity meter boxes. Covers and overboxes are supplied with necessary fixings for installation and with a meterbox key.

Description	Size	ModelRef	Product Code
Mitras [™] MK1 Surface Mounted Gas Meter Cover (cover and door only no back plate)	450mm W x 506mm H x 227mm D	G30060/70	IS0003
GRP Recessed Electricity Meter Box Cover	485mm W x 685mm H x 40mm D	M35064	IS0016
Aluminium Universal Overbox	660mm W x 810mm H x 100mm D	910001	IS5001
Aluminum Architrave Overbox	414mm W x 600mm H x 70mm D	910002	IS5002
Aluminium Surface Mounted Gas Cover	475mm W x 520mm H x 235mm D	910003	IS5003
White Woodgrain Effect Overbox	430mm W x 600mm H x 70mm D	900016	IS5021
Aluminium Surface Mounted Electricity Cover (Top and bottom fixings)	420mm W x 620mm H x 250mm D	910011	IS5038
Aluminium Slimline Overbox	285mm W x 840mm H x 75mm D	910012	IS5039
Aluminium Face-fix Overbox	525mm W x 725mm H x 50mm D	910013	IS5040
Large Aluminum Face-Fix Overbox	600mm W x 820mm H x 50mm D	910015	IS5044
Brown Aluminum Architrave Overbox	414mm W x 600mm H x 70mm D	910021	IS5055
Aluminium 3 Phase Overbox	560mm W x 790mm H x 230mm D	910022	IS5074
Semi-buried Gas Meter Box Overbox	600mm W x 360mm H x 450mm D	910023	IS5075
MK1 Recessed Gas Aluminium Overbox	550mm W x 630mm H x 100mm D	910024	IS5076
Medium Architrave Aluminium Overbox	660mm W x 810mm H x 100mm D	910025	IS5077
Aluminium Surface Mounted Electricity Cover (Side Fixings)	420mm W x 620mm H x 250mm D	910027	IS5079
Multibox & Unibox Aluminium Cover	500mm W x 600mm H x 321mm D	910028	IS5080
Lockable Aluminium Overbox	415mm W x 610mm H x 75mm D	910029	IS5081
Fire Resistant Electricity Overbox	575mm W x 880mm H x 80mm D	910030	IS5082



Aluminum Architrave Overbox

Model Number: 910002 / 910021

Product Code: IS5002 / IS5055

Overall size (mm): 414 W x 600 H x 70 D

The aluminium architrave overbox is fixed to the inside of a standard recessed gas or electricity meter box.

A brown version is also available with product code IS5055.



Medium Architrave Aluminium Overbox

Model Number: 910025 Product Code: IS5077 Overall size (mm): 430 W x 620 H x 100 D

An aluminium overbox incorporates flanges that are fixed to the inside of a standard recessed gas or electricity meterbox.



Fire Resistant Electricity Overbox

Model Number: 910030 Product Code: IS5082 Overall size (mm): 575 W x 880 H x 80 D

The aluminium fire resistant overbox can be used to cover internal and external electricity meter boxes which require a 1 hour fire rating.

The aluminium fire resistant overbox has been tested to and complies with the EN1363-1 & EN1366-3 60 minute fire test.



MK1 Recessed Gas Aluminium Overbox

Model Number: 910023 Product Code: IS5076 Overall size (mm): 550 W x 630 H x 100 D

This aluminium overbox fits over the MK1 Recessed (British Gas) meter box.





Aluminium Universal Overbox

Model Number: 910001 Product Code: IS5001

Overall size (mm): 660 W x 810 H x 100 D

The Aluminium Universal Overbox is fixed directly to the brickwork surrounding a damaged recessed meter box.



Aluminium Face-fix Overbox

Model Number: 910013 Product Code: IS5040 Overall size (mm): 525 W x 725 H x 50 D

Smaller than the Universal Overbox, this also fixes to the wall surrounding a recessed meterbox.



Large Aluminum Face-Fix Overbox

Model Number: 910015 Product Code: IS5044 Overall size (mm): 600 W x 820 H x 50 D

An aluminium overbox that fixes to the wall surrounding a recessed meter box.



Aluminium Slimline Overbox

Model Number: 910012 Product Code: IS5039 Overall size (mm): 285 W x 840 H x 75 D

This aluminium overbox incorporates flanges that are fixed to the inside of a Slimline electricity meterbox.





Aluminium Surface Mounted Gas Cover

Model Number: 910003 Product Code: IS5003 Overall size (mm): 475 W x 520 H x 235 D

This aluminium cover is designed to hook over an existing back plate and is suitable to cover the MK1 and MK2 surface mounted Gas meterboxes.



Aluminium Surface Mounted Electricity Overbox

Model Number: 910011/27 **Product Code:** IS5038/79 **Overall size (mm):** 540 W x 680 H x 250 D

Both aluminium overboxes are designed to cover a MK1, MK2 or MK3 surface mounted electric meterbox.

Product code IS5038 has fixings at the top and bottom of the box, IS5079 on the sides.



Aluminium 3 Phase Overbox

Model Number: 910022 Product Code: IS5074 Overall size (mm): 560 W x 790 H x 230 D

An aluminium overbox designed to cover a 3 phase surface mounted box



Lockable Aluminium Overbox

Model Number: 910029 Product Code: IS5081

Overall size (mm): 415 W x 610 H x 75 D

The lockable aluminium overbox is a version of the IS5002 with a safelock fitted for extra security.

The aluminium overbox incorporates flanges that are fixed to the inside of a standard recessed gas or electricity meter box.





White Woodgrain Effect Overbox

Model Number: 900016 Product Code: IS5021

Overall size (mm): 430 W x 600 H x 70 D

The woodgrain effect overbox is screwed to the inside of the current recessed meterbox.



GRP Recessed Electricity Meter Box Cover

Model Number: M35064 Product Code: IS0016 Overall size (mm): 485 W x 685 H x 40 D

An architrave and fitted door that is screwed directly to the brickwork surrounding a damaged standard recessed electricity meter box.



Brown Woodgrain Effect Overbox

Model Number: 900017 Product Code: IS5022

Overall size(mm):430W x 600H x 70D

A brown version of the IS5021.



Mitras™ Mk1 Surface Mounted Gas Cover & Door

Model Number: G30060/70 Product Code: IS0003

Overall size (mm): 450 W x 506 H x 227 D

A replacement cover for the MK1 surface mounted gas meter box that was introduced In the 1960s. It is designed to hook-over an existing backplate. (Backplatenotincluded).

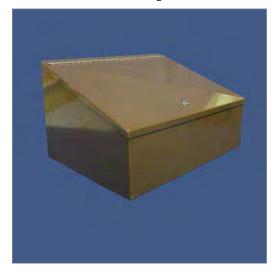




Semi-buried Gas MeterBox Overbox

Model Number: 910023 Product Code: IS5075 Overall size (mm): 600 W x 360 H x 450 D

An aluminium overbox designed to go over a semi-buried gas meter box that has been damaged or vandalised.



National Grid ETM Extension Replacement Cover & Lid

Model Number: MG60041 Product Code: IS0089 Overall size (mm): 475 W x 350 H x 340 D



Multibox & Unibox Aluminium Cover

Model Number: 910028 Product Code: IS5080 Overall size (mm): 500 W x 600 H x 321 D

An aluminium overbox designed to go over gas Multiboxes or .Uniboxes that have been damaged or vandalised.



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Keys & Fixings

Mitras have developed the most comprehensive range of upgrade and repair solutions for the Mitras™ meter boxes and for the vast majority of fitted meter boxes that are now obsolete and have been discontinued in mainstream manufacture.

Mitras offer a comprehensive range of keys and accessories.

The meter box keys are universal, each version will open any triangular style latched meterbox.

A meter box can frequently be repaired by replacing the latch or hinge, they are easy to fit and a cheap solution. Replacement latches are easy to fit, all are operated by the standard meter box key which turns the triangular shaped spindle once fitted to the door. Replacement hinges are also available, along with various meterbox accessories.

Pair of Gas Meterbox Keys

Model Number: 203001 Product Code: IS0007



Heavy Duty Meter Box Key

Model Number: 203004 Product Code: IS0021



Pair of Electricity Meter Box Keys

Model Number: 203007 Product Code: IS0008



Pair of Long Reach Meter Box Keys

Model Number: 203003 Product Code: IS0009



Meter Box Repair Kit

Model Number: KT0025 Product Code: IS0025



Pair of Butt Hinges

Model Number: KT0011 Product Code: IS0034





Semi-Buried Gas Meter Box Hinges

Model Number: KT0010 Product Code: IS0035

Set of Pin Hinges

Model Number: KT0004 Product Code: IS0033

Unibox Hinges

Model Number: KT0034 Product Code: IS0070



MeterBox Latch Kit

Model Number: KT0008 Product Code: IS0020



Metal MeterBox Latch Kit

Model Number: KT0035 Product Code: IS0075



Latch Plate

Model Number: 202002 Product Code: IS0073



Spigot

Model Number: 910012 Product Code: IS0037



Semi-Buried Gas Meter Box Fixing Kit

Model Number: KT0009 Product Code: IS0036



Cap Adaptor

Model Number: 614009 Product Code: IS0024







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Mitras Meterboxes

Mitras Meterboxes are designed and manufactured by Europe's largest network access business, Cubis Systems. With production capabilities across multiple sites in UK and Ireland, we export to over 25 countries and take products from innovative new concept designs and prototypes to high volume manufacturing of precision components and assembled products for highly demanding environments.

