

Gas Testing, Pipe & Drain Installation & Testing

GAS TEST GAUGES

MANOMETRE MANOMETER

Order Code	Capacity mb	U Tube Material	Hose type & colour	Display Pack
256Z	30	Glass	Standard (black)	✓
2579T	30	Plastic	Standard (black)	✓
257C	30	Plastic	Standard (black)	✓
258F	60	Plastic	Standard (black)	✓
259I	90	Plastic	Nitrile for LPG (black)	
48GTG	120	Plastic	Food quality (orange)	

Order Code	Rubber Hose Colour	Spare Hose (sold per metre)	Coil length (metre)	ID	Type	Display Pack
1275M	Black	20	7/32in	Nitrile for LPG		
1276P	Orange	20	7/32in	Food Quality		
1277S	Black	20	7/32in	Standard		

(skinpacked display pack)

1279Y	Black	1m	7/32in	Standard	✓
1274J	Manometer fluid (with spare bottle for diluting)				✓

AD01	Hose adaptor	✓
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GAS TIGHTNESS CONTROLLER

Order Code	Capacity mb	Display Pack
2565Z	60	✓

GAS LEAK DETECTOR SPRAY

Order Code	Description
202O	Non toxic, Ozone friendly aerosol containing 400ml of spray.

DIGITAL MANOMETERS

Order Code	Ref
2560K	APM130
2563T	APM140

MONUMENT™

2579T has an adjustable hanging strap and feet for stability



Made from tough plastics, used both for testing pipework installations with air for leaks before the introduction of gas and for checking and setting correct gas pressures on domestic and commercial appliances. Marked in millibars the scale adjusts to zero the water level. Extruded cover slides off and may be clipped over the base for standing the tool vertically during use. Hanging tab permits vertical hanging from suitable protrusion.



Adaptor for connecting 7/32" ID rubber hose used on gas test gauges to the larger bore 3/8" ID rubber hose used with drain test plugs and nipple caps.



Easy to use. Single action knob for pressurisation and locking. Compact size. Can be used in its carrying case. Contains coupling hose, brass couplings, seals, AA battery, protective carrying case.



Used to locate the source of a gas leak. Produces a microporous stable foam showing up the smallest leak instantly. Does not form combustible mixtures with other gases. Safe on paintwork, metals, wood, clothing.

Measures -40mbar to +130mb. 0.01 resolution up to +19.99mbar then auto switches to 0.1 resolution. Backlit: for poorly lit conditions. Supplied complete with protective rubber boot and tilt stand. Push button zero. Standard U-tube connections. Auto power off after 12 minutes. Ideal for tightness testing and setting up boiler differential pressures. The APM 140 offers the same specifications as the APM 130 Differential Manometer, with the additional features and functions: Measures in 7 different units: kPA, PSI, inHG, HG, INH2O, mmH2O & mbar. Record min/max readings – ideal for use when measuring tightness in gas lines. Smoothing facility for stable readings. Range lock facility.

2560K



2563T



This kit contains all the items required (except testing plugs) to carry out an air test to 100mm water gauge pressure (10mb) on any size of drain or pipe.



After installation or repairing of any drain or pipeline system it should be tested for leaks using this gauge. Made from unbreakable parts it will test up to 100mm water gauge pressure (10mbar) irrespective of pipe diameter. The hinged lid of the gauge folds back so that it forms a base behind the gauge for added stability. For Manometer fluid see page 24



Air may be carefully pumped into the pipe system using this bellows. Fitted with a positive, hand operated non-return valve.



Made from brass with a washer for attachment to drain test plug outlets to enable connection of rubber hose to the U gauge.



Connects three pieces of rubber hose 3/8" ID together for convenient connection to U gauge, bellows and nipple cap.

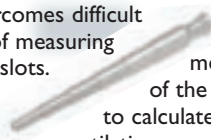


Correct diameter to connect the testing system together



NEW

Overcomes difficult job of measuring vent slots. The gauge is used to measure the size of the slots and thus to calculate the area of ventilation provided by a vent where this information has not been marked on to the unit. The gauge is stepped in increments of 1 mm and will measure vent slots from 5 mm up to 10 mm. Simply push the gauge in to the vent slot until it stops and then count up or down the steps until you have the size in mm. Then multiply the slot size against the length of the slot, multiply that figure by the number of slots on the vent and this will then give the area of ventilation.



The CO detector will detect CO gas and the spot will turn grey or black depending on the amount of CO concentration in the vicinity of the detector.



Detects all combustible gases as low as 10ppm methane. Visual & audible alarm. Robust design. Adjustable tick rate and sensitivity. New keypad for fast accurate readings. One handed operation. Goose neck for hard to reach areas. Built-in light for those dark corners. Complete with protective boot and tilt stand.



AIR TESTING U GAUGE KIT

**EQUIPEMENT POUR ESSAIS D'ETANCHEITE
MANOMETER FUR DIE LUFTDRUCKPRUFUNG**

Order Code	Contents of kit	Display Pack
174Z	U Gauge; hand bellows pump; 1/2 & 1in BSP nipple caps; Tee piece; 3 x 2ft(0.6m) lengths of rubber hose.	✓

U GAUGE or MANOMETER

Order Code	Capacity WG mm	Display Pack
175C	100	✓

HAND BELLOWS

Order Code
179O

NIPPLE CAPS

Order Code	Size BSP	Display Pack
180S	1/2	✓
181V	1	✓
182Y	2	✓

TEE PIECE

Order Code	Display Pack
183B	✓

RUBBER HOSE

OrderCode	Colour	Length of coil m	ID
1445F	Black	20	3/8in

VENT SIZING GAUGE

Order Code	Display Pack
2580U	✓
Made from stainless steel	

CARBON MONOXIDE DETECTOR

Order Code	Display Pack
1541X	Pack of two

GAS DETECTOR

Order Code	Ref
1540U	AGM50

DRAIN TESTING PLUGS

**BONDES POUR TESTS DE CANALISATION
ABFLUSSROHRTESTSTOPFEN**

Aluminium plates steel stem	Diameter in	range mm	Max. allowable back pressure psi	bar	Outlet in BSP
186K	2	48-62	30	2.00	1/2
188Q	2 1/2	60-78	30	2.00	1/2
187N	3	70-89	20	1.35	1/2
206A	3 1/2	80-107	15	1.00	1/2
189T	4	94-113	10	0.68	1/2
207D	4 1/2	106-123	10	0.68	1/2
1278V	5	122-142	10	0.68	1/2
191A	6	147-170	10	0.68	1/2
190X	7	175			1
193G	8	187-219	7	0.47	1
194J	9	219-245	7	0.47	1
195M	10	238-272	7	0.47	1
196P	12	296-327	7	0.47	1

Nylon plates – nylon stem

1375Q	1 1/2	37-45	44.0	2.99	1/2
1376T	2	48-62	37.0	2.50	1/2
1380F	2 1/2	62-70	34.5	2.34	1/2
1377W	3	71-87	33.0	2.24	1/2
1378Z	4	92-107	29.0	1.97	1/2
1379C	6	140-165	24.0	1.62	1/2

Steel plates – steel stem

920U	1 1/2	42			1/2
921X	2	50			1/2
922A	3	75			1/2
916H	4	94-110	10	0.68	1/2
917K	6	141-165	10	0.68	1/2
923D	8	200			1
915E	9	225			1
924G	10	250			1
925J	12	300			1

212T Spare Cap

SMALL BORE NYLON TEST PLUGS

Order Code	Diameter in	range mm	Max. allowable back pressure psi	bar
1370B	1/2	13-17	100.0	7.0
1371E	3/4	19-26	95.5	6.5
1372H	1	25-32	80.0	5.5
1373K	1 1/4	30-43	70.5	4.8
1374N	1 1/2	37-45	60.0	4.0

1369X 2 of each 1370B, 1371E, 1372H ✓

FLEXIBLE PLUGS

Order Code	Diameter in	mm	Max Inflation Pressure psi	bar
1287X	1		45	3
1288A	2	50-71	14.0	0.97
1289D	3	71-91	10.0	0.69
1290H	4	91-142	8.5	0.59
1291K	6	142-200	7.5	0.52
1297C	8-12	200-320	6.0	0.41

Inflate slowly, stop when seal achieved.

1286U Extension inflation hose for flexible plugs 10ft, 3m

Used for blocking off drain pipes. Fitted with removable top caps and rubber rings.



Chemical resistance on rubbers for drain plugs

Water resistance-Excellent;
Electrical strength-Excellent;
Acid strength-Good;
Benzene strength-Unsatisfactory; Acetone strength-Good;
Alcohol strength-Good;
Fuel strength-Unsatisfactory;
Oil strength-Unsatisfactory;
Ozone and weathering-Excellent;
Oxidation-Excellent;
Blow temperature resistance-minus 40°C;
Heat resistance-110°C continuous.



Used for blocking off small pipes such as copper for dry testing prior to commissioning. Cannot be used for air testing purposes by themselves.

15, 22, 28mm

Durable quality with peripheral ribs; fitted with Schrader valve. Use with pump 1308Q see page 27





Nylon outer casing; fitted with Schrader valve
Use with pump 1308Q see below

Canvas outer casing with rubber bladder inside, Schrader valve Use with pump 1308Q see below



Canvas outer casing with rubber bladder inside
Use with pump 1487F see below



Suitable for blocking off or air testing pipes of 3½ to 6in; 89 to 150mm diameter. Tough rigid plastic central mandrel has inflatable replaceable collar secured by 2 clips. Central nipple is for connection to U Gauge. Reverse end of plug has removable stopper for an air test. Replace stopper and use as a drain plug for blanking off pipes. Equipped with Schrader valve inflation hose. Maximum inflation pressure 12psi 0.86 bar. Ideal for use with 174Z Air testing kit. Use with pump 1308Q see below



AIR BAG STOPPERS

Order Code	Diameter		Max Inflation Pressure psi	Pressure bar
	in	mm		
Nylon – Schrader valve				
1292N	4	100	25	1.7
1293Q	6	150	25	1.7

Canvas – Schrader valve

1479G	4	101-107	10.0	0.69
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Canvas – brass valve

1477A	2	51-54	10.0	0.69
1478D	3	76-81	10.0	0.69
1472L	4	101-107	10.0	0.69
1481N	6	152-161	7.5	0.52
1482Q	9	229-242	5.0	0.35
1483T	12	305-323	5.0	0.35

UNIVERSAL FLEXIBLE PLUG

Order Code	Min dia		Max dia		Display Pack
	in	mm	in	mm	
1474R	3½	89	6	150	✓
1475U	Repair Kit for above - collar & 2 clips				

PUMPS FOR AIRBAG STOPPERS AND FLEXIBLE PLUGS

Order Code	
1308Q	Schrader Valve Pump.
1487F	Brass Pump ¼ BSP male thread- fits canvas airbag stoppers except 1479G.
1451Y	Spare washer for 1487F

SMOKE EMITTER PELLETS**PASTILLES FUMIGENES****RAUCHTABLETTEN**

Order Code	Burn time	Approx volume	Display Pack
1470F	60 secs	15 cu.m	✓(10)

SMOKE MATCHES**ALLUMETTES FUMIGENES****RAUCHHOLZER**

Order Code	Burn time	Approx volume	Display Pack
1471I	20 secs	2 cu. m	✓(12)

DRAIN TESTER SMOKES**FUMES POUR TESTS DE CANALISATION****ABFLUSSPRUFRAUCH**

Order Code	Burn time secs.	Approx volume
1462G	90	300 cu.m

DRAIN TRACING DYES**COLORANTS POUR TRACAGE****MARKIERUNGSFARBSTOFF FUR ABFLUSSE**

Order Code	Weight		Colour
	oz	gm	
1260S	4	113	Fluorescein
1267N	8	227	
1261V	4	113	Red
1268Q	8	227	
1263B	4	113	Blue
1269T	8	227	
1264E	4	113	Green
1270X	8	227	
1265H	4	113	Yellow
1271A	8	227	

PRESSURE TEST PUMP**POMPE POUR TEST DE PRESSION****DRUCKPRUFPUMPE**

Order Code	Tank Capacity Litres	Test Capacity		Hose Connections BSP
		Bar	PSI	
1381J	13.5	50	700	1/2in
1382M	5	50	700	1/2in



Smoke pellets give off a dense white low-toxic smoke when ignited. For testing flues, chimneys, fans etc.



Smoke matches giving off dense white smoke. For the same applications as smoke emitter pellets



Non toxic, non acidic, oil free, dense white smoke testers for testing drains etc. No matches required, works under water



Different coloured powder dyes for tracing the direction of flow or where a drain pipe runs to. Non toxic

The recommended dilution rate is one pot of powder (approx. 230g) to 9 litres of water.

The liquid is then use at a rate of 140ml-250ml per 450 litres, depending on the ground conditions.

One pot (approx. 230g) of drain dye will treat 28,800 litres at 140ml per 450 litres and up to 16,200 litres at 250ml per 450 litres.



Hand operated hydraulic test pumps for proving central heating systems, water pipes, boilers, vessels etc.

1382M



Cuts and bevels squarely plastic soil and drain (above and below ground) pipes. Eliminates filing and rasping. Reduces damage to 'O' rings during installation. Adjusts for slight variations in pipe diameters. Takes the skill out of the job - cuts costs. Keeps the drain layer laying drain. Works for left and right handed users. Ensures squareness of pipes to the shoulders of fittings. Lengths as short as 100mm can be bevelled. May be used in a trench by removing one of the tool's legs. Safer than the angle grinder method. No electricity or transformer needed. Can be screwed or bolted to a heavy board or timber for use on muddy sites. Replaceable, long life, steel cutting blade.



DRAIN PIPE CUTTERS AND BEVELLERS

Order Code		Boxed wt kg
PPC110	110mm tool on stand	6
PPC160	160mm tool on stand	9
PPCBL110 MK3 55M	Spare Blade for PPC110	
PPCBL160	Spare Blade for PPC160	

PPCST Optional pipe support 3.5

LADLES

LOUCHES

GIESSLOFFEL

Order Code	Bowl diam. in	mm	Handle Length (in)
17A	3	75	10
18D	4	100	12
19G	5	125	14
20K	6	150	14
21N	8	200	16

Handles welded to pressed steel bowls. Zinc plated finish. For pouring molten metals and compound. Right handed.

Heavy quality.

1070P	3	75	14	Solid forged - 1 piece ladle
1071S	4	100	15	Handles welded to bowls
1073Y	6	150	25	Handles welded to bowls
1074B	8	200	29	Handles welded to bowls

LEAD MELTING POTS

CREUSETS A PLOMB BLEISCHMELZKESSEL

Order Code	Diameter in	mm	Lead Capacity kg	Approx. wt kg
1082A	6	150	15	2.8
1084G	8	200	34	6
1086M	10	250	66	8.5

Cast iron melting pots with bail handles, pouring lip and three legs



PLUMBERS FURNACE**FOURNEAU DE PLOMBIER
KLEMPNERSCHMELZOFEN**

Order Code

1978X Furnace**1979A** 6ft. 2m. Hose**1963D** Regulator**POT HOOK****CROCHET DE POT TOPFHAKEN**

Order Code

1090Z**SQUIRREL TAIL OR RUNNING ROPE****GABARIT POUR RACCORDEMENT****DICHTSEIL**

Order Code	Max Size	
	in	mm
27F	4	100
28I	6	150
29L	9	225
30P	12	300



Holds up to 10in 250mm
Lead melting pot and uses
LPG propane. Adjustable
Regulator is dual outlet for
the furnace and another
appliance, with left hand
male thread for LPG
propane tanks. Built in hose
failure valve.
50,000 BTU's/hour

A safe way of
lifting handles of
melting pots
away from
furnaces.



An adjustable jointing ring used when
pouring lead into caulked soil pipe. Made
from glass fibre seal, fitted with a strong
spring clip. Adjustable to maximum
capacities shown.

Gas Testing, Pipe & Drain Installation & Testing

Air Bag Stoppers	27	Nipple Caps	25
Air Test U Gauge Kit	25	Nylon Testing Plugs	26
Bellows, Hand	25	Pellets, Smoke	28
Bevellers, Drain Pipe	29	Pipe Cutters	29
Caps, Nipple	25	Plastic Pipe Cutters	29
Carbon Monoxide, Gas Detector	25	Plugs, Copper Pipe Testing	26
Cutters, Pipe	29	Plugs, Drain Testing	26
Digital Manometer	24	Plugs, Flexible	27
Drain Pipe Cutter	29	Plumbers Furnace	30
Drain Tester Smokes	28	Pot Hook	30
Drain Testing Plugs	26,27	Pots, Lead Melting	29
Drain Tracing Dyes	28	Pressure Test Pumps	28
Dyes, Drain Tracing	28	Propane Gas Furnace	30
Extension Hose	26	Pumps for Airbag Stoppers	27
Flexible Plugs	26	Pumps, Hydraulic Test	28
Fluid, Manometer	24	Rope, Squirrel Tail Running	30
Furnace, Plumbers	30	Rubber Hose	24,25
Gas Detector	25	Running Rope	30
Gas Leak Detection Spray	24	Sizing Gauge, Vent	25
Gas Test Gauges	24	Smoke Emitter Pellets	28
Gas Test Gauges, Digital	24	Smoke Matches	28
Gas Tightness Tester	24	Smoke, Drain Testing	28
Gauges, U	25	Spray, Leak Detector	24
Hand Bellows	25	Squirrel Tail	30
Hooks, Pot	30	Stoppers, Airbag	27
Hose, Rubber	24,25	Stoppers, Drain	26
Hydraulic Test Pumps	28	Tail, Squirrel	30
Inflator, Airbag Stopper	27	Tee Piece	25
Jointing Rings	30	Test Gauge, Drain	25
Ladles	29	Test Gauges, Gas	24
Lead Melting Pots	29	Test Pumps, Hydraulic	28
Leak Detector Spray	24	Testing Equipment, Drain	24-28
Manometer	24	Testing Equipment, Gas	24
Manometer Fluid	24	Testing Plugs, Drain	26
Manometer, Digital	24	Tightness Tester, Gas	24
Matches, Smoke	28	Tracing Dyes	28
Melting Pots, Lead	29	U Gauges, Drain	25
		U Gauges, Gas	24
		Universal Flexible Plug	27
		Vent Sizing Gauge	25