

Tools

Cleaning technology

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cleaning technology

descaling pumps



No.	Part no.	type	container capacity (L)	throughput (L/min)	pumping level (m)	voltage (V)
1	890170	DOS 25	20	56	10	230
2	890171	Pulce	4	10	20	230

accessories



No.	Part no.	Description	application
1	802127	descaler ETOLIT content 5kg	for coffee machines, dish washers, boilers etc.

hand tools

brushes

cleaning brushes



No.	Part no.	ø (mm)	total length (mm)	trim height (mm)	brush length (mm)
1	802024	-	200	-	45
2	960079	-	380	34	100
3	802102	10	129	24	-

No.	Part no.	ø (mm)	total length (mm)	trim height (mm)	brush length (mm)
4	960080	15	450	-	100
5	960081	50	370	-	100

cylinder brushes

nylon



No.	Part no.	ø (mm)	total length (mm)	brush length (mm)
1	801461	4	300	100
2	801462	6	300	100
3	801463	8	300	100
4	801464	10	300	100

No.	Part no.	ø (mm)	total length (mm)	brush length (mm)
5	801465	12	300	100
6	801466	15	300	100
7	801467	20	300	100

Stainless Steel wire corrugated



No.	Part no.	ø (mm)	total length (mm)	brush length (mm)
1	801451	4	300	100
2	801452	6	300	100
3	801453	8	300	100
4	801454	10	300	100

No.	Part no.	ø (mm)	total length (mm)	brush length (mm)
5	801455	12	300	100
6	801456	15	300	100
7	801457	20	300	100

wire brushes



No.	Part no.	material	version	total length (mm)	brush length (mm)	B (mm)
1	801440	SS wire corrugated	3 row	290	140	30
2	801300	SS wire plane	3 row	194	36	10
3	801302	SS wire plane	3 row	240	145	15
4	801441	SS wire plane	3 row	290	140	20/5
5	801301	SS wire plane	4 row	250	125	20

electricians knives



No.	Part no.	version	L (mm)	weight (g)
1	801061	with hook blade	170	87
2	801063	with plastic handle	195	76
3	801199	with straight blade	170	82
4	801060	with wood handle, 2-piece (blade and reamer)	160	80

hammers

engineer's hammers



No.	Part no.	weight (g)	version	L (mm)	standard
1	801140	200	ash wood shaft	280	DIN 1041
2	801141	300	ash wood shaft	300	DIN 1041

No.	Part no.	weight (g)	version	L (mm)	standard
3	801142	400	ash wood shaft	310	DIN 1041

shafts



No.	Part no.	material	suitable for
1	801370	ash wood	hand hammer 200g
2	801371	ash wood	hand hammer 300g

No.	Part no.	material	suitable for
3	801372	ash wood	hand hammer 400g

plastic hammers



No.	Part no.	weight (g)	version	L (mm)
1	801143	193	interchangeable heads (22mm)	250

No.	Part no.	weight (g)	version	L (mm)
2	801144	374	interchangeable heads (32mm)	280

plastic inserts



No.	Part no.	size (mm)	suitable for
1	801195	22	plastic hammer 193g

No.	Part no.	size (mm)	suitable for
2	801196	32	plastic hammer 374g

hand press guns



1

No.	Part no.	type	L (mm)	ø (mm)
1	890117	H30M	270	52

pipe tools
flaring tools
flaring tool sets
flaring and cutting



No.	Part no.	version	content	note	sizes
1	801183	inch	3-piece	incl. pipe cutter	3/16.5/16.3/8.1/2.5/8.3/4"
2	801193	metric	3-piece	incl. pipe cutter	6/8/10/12/14/16mm

flaring and swaging



No.	Part no.	version	content	sizes
1	801184	inch	8-piece	1/8.3/16.1/4.5/16.3/8.7/16.1/2.5/8.3/4"
2	801194	metric	8-piece	4/6/8/10/12/14/16/18/22mm

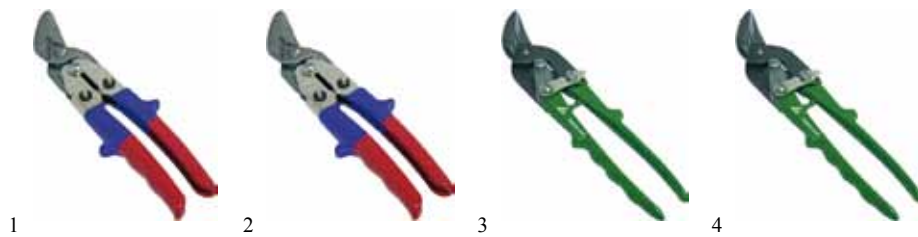
pipe cutters



No.	Part no.	suitable for
1	801067	1/8" to 1 1/8"

No.	Part no.	suitable for
2	801065	1/8" to 5/8"

plate shears



No.	Part no.	material	version	L (mm)	cutting capacity
1	801288	HSS	left	260	plates to 1.8mm/V2A plates to 1.2mm
2	801287	HSS	right	260	plates to 1.8mm/V2A plates to 1.2mm
3	801286	stainless steel-S (HRC 60-62)	left	240	plates to 1.8mm/V2A plates to 1.2mm
4	801285	stainless steel-S (HRC 60-62)	right	240	plates to 1.8mm/V2A plates to 1.2mm

pliers
circlip pliers
WIHA
for inner rings (bores)



No.	Part no.	for internal retaining ring ø (mm)	L (mm)	standard
1	801500	8-13	140	DIN ISO 5256 C
2	801501	12-25	140	DIN ISO 5256 C

No.	Part no.	for internal retaining ring ø (mm)	L (mm)	standard
3	801502	19-60	180	DIN ISO 5256 C

for outer rings (shafts)



No.	Part no.	for external retaining ring ø (mm)	L (mm)	standard
1	801503	3-10	140	DIN ISO 5254 A
2	801504	10-25	140	DIN ISO 5254 A

No.	Part no.	for external retaining ring ø (mm)	L (mm)	standard
3	801505	19-60	180	DIN ISO 5254 A

crimp pliers
group 1



No.	Part no.	Description
1	800095	crimping pliers for end sleeves

No.	Part no.	Description
2	800094	crimping pliers for end sleeves

group 2



No.	Part no.	application	version	crimping range (mm ²)
1	800092	terminals insulated	with stripper function	0.5-6
2	800093	uninsulated terminals	with stripper function	0.5-6

group 3



No.	Part no.	application	version	crimping range (mm ²)
1	800091	terminals insulated	with transmission and snap-in effect	0.5-6
2	800090	uninsulated terminals	with transmission and snap-in effect	0.5-6

group 4

crimp pliers Ergonomic



No.	Part no.	application	version	crimping range (mm ²)
1	800206	insulated terminals	with transmission/interchangeable dies	0.5-6
2	800208	not insulated elbow terminals	with transmission/interchangeable dies	0.5-2.5
3	800207	not insulated pick-up plugs	with transmission/interchangeable dies	0.5-6
4	800210	uninsulated terminals	with transmission/interchangeable dies	1.5-10
5	800209	wire end sleeves	with transmission/interchangeable dies	0.5-6

crimp pliers Profi



No.	Part no.	application	version	crimping range (mm ²)
1	800211	insulated terminals	with transmission/interchangeable dies	0.25-2.5
2	800212	not insulated pick-up plugs	with transmission/interchangeable dies	0.5-2.5
3	800223	terminals insulated/wire end sleeves	with transmission/interchangeable dies	0.5-2.5/0.25-2.5
4	800214	uninsulated terminals	with transmission/interchangeable dies	1.5-6
5	800213	wire end sleeves	with transmission/interchangeable dies	0.5-6

crimp pliers Standard



No.	Part no.	application	version	crimping range (mm ²)
1	800096	for wire end sleeves	with transmission/interchangeable dies	0.5-6
2	800088	not insulated pick-up plugs	with transmission/interchangeable dies	0.5-6
3	800089	terminals insulated	with transmission/interchangeable dies	0.5-6
4	800204	uninsulated elbow terminals	with transmission/interchangeable dies	0.5-2.5
5	800205	uninsulated terminals	with transmission/interchangeable dies	1.5-10

crimp pliers kits



No.	Part no.	version	content
1	800203	Ergonomic	5-piece
2	800202	Profi	5-piece



No.	Part no.	version	content
3	800201	Standard	6-piece

spare dies
for crimp pliers Ergonomic/Standard



No.	Part no.	application	crimping range (mm ²)
1	800216	crimp terminals unisulated	0.5-6
2	800215	for wire end sleeves	0.5-6
3	800217	terminals insulated	0.5-6

No.	Part no.	application	crimping range (mm ²)
4	800219	uninsulated elbow terminals	1-2.5
5	800218	uninsulated terminals	1-10

for crimp pliers Profi



No.	Part no.	application	crimping range (mm ²)
1	800221	insulated terminals	0.25-2.5
2	800229	not insulated elbow terminals	0.5-2.5
3	800220	not insulated pick-up plugs	1.5-2.5
4	800224	terminals insulated/wire end sleeves	0.5-2.5/0.25-2.5
5	800228	uninsulated terminals	0.5-6
6	800222	wire end sleeves	0.25-6

plier wrenches



1

No.	Part no.	A/F	version	L (mm)
1	801064	max. 42mm	handle with plastic coating	250

Swedish pipe wrenches

WIHA



1

No.	Part no.	version	size	L (mm)
1	801079	S-inlet	1½"	416

water pump pliers

WIHA



1

No.	Part no.	type	version	size	L (mm)	standard
1	801071	Basic	handle with plastic coating	1¾"	250	DIN ISO 8976
2	801084	Basic	with push button setting	1¾"	250	DIN ISO 8976
3	801083	Professional	ergonomic handle	1¾"	250	DIN ISO 8976

locking clamps

WIHA



No.	Part no.	L (mm)	version
1	801070	180	with wire cutter

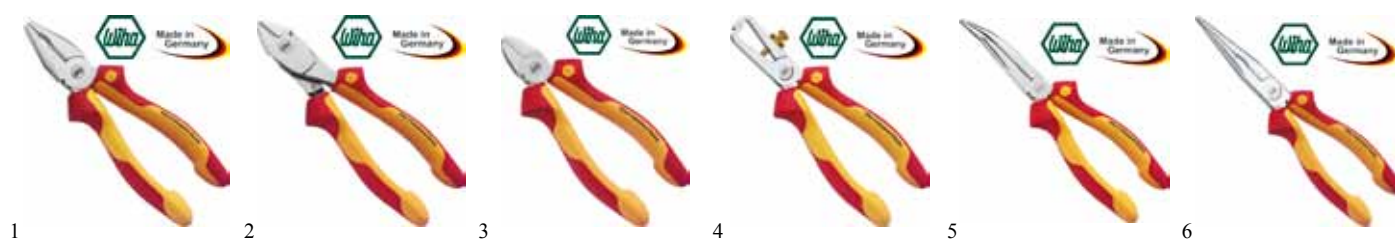
No.	Part no.	L (mm)	version
2	801069	250	with wire cutter

pliers VDE
budget



No.	Part no.	Description
1	801075	combination pliers L 180mm check VDE
2	801076	diagonal cutter pliers L 180mm check VDE
3	801080	insulating pliers mm ² L 160mm check VDE
4	801078	telephone pliers curved 45° L 200mm check VDE
5	801077	telephone pliers straight L 200mm check VDE

WIHA



No.	Part no.	Description
1	803075	combination pliers L 180mm standard DIN ISO 5746
2	803082	diagonal cutter pliers L 160mm
3	803076	diagonal cutter pliers L 180mm
4	803080	insulating pliers mm ² L 160mm
5	803078	telephone pliers curved 40° L 200mm
6	803077	telephone pliers straight L 200mm

riveting pliers



No.	Part no.	type	size (mm)
1	801073	Profi	2.4 - 4.8

No.	Part no.	type	size (mm)
2	801072	Standard	2.4 - 4.8

rivet nut pliers



No.	Part no.	for	version
1	801074	M3 - M8	with case and accessories

accessories
blind rivets



No.	Part no.	ø (mm)	L (mm)	Qty (pcs)
1	560157	3.2	6	50
2	560158	3.2	8	50
3	560159	3.2	10	50

No.	Part no.	ø (mm)	L (mm)	Qty (pcs)
4	560160	3.8	6	50
5	560161	3.8	9	50

No.	Part no.	ø (mm)	L (mm)	Qty (pcs)
6	560163	4.8	9	50
7	560164	4.8	10	50

sealed blank rivets (stainless steel)



No.	Part no.	ø (mm)	L (mm)	Qty (pcs)
1	560180	3.2	10	50

rivet nuts



No.	Part no.	TS	ø (mm)	L (mm)	Qty (pcs)
1	560154	M4	5.9	11.5	10
2	560155	M5	6.9	13	10

No.	Part no.	TS	ø (mm)	L (mm)	Qty (pcs)
3	560156	M6	8.9	15	20
4	560153	M8	11	16	10

saws

metal hacksaws



1

No.	Part no.	L (mm)	saw blade length (mm)	note
1	801294	425	300	incl. bi-metal blade

universal hacksaw frames



1

No.	Part no.	material	version	L (mm)	saw blade length (mm)	note
1	801293	nickel-plated square steel	with adjustable wood handle	310	150	incl.universal saw blade

saw blades



1

2

No.	Part no.	version	L (mm)	Qty (pcs)
1	801296	bi-metal	300	1

No.	Part no.	version	L (mm)	Qty (pcs)
2	801295	universal	150	12

screwdrivers

bits

bit holder 1/4"

WIHA



1

2

3

4

No.	Part no.	construction	features	content	sizes
1	803054	-	magnetic	-	-
2	801608	-	with storage handle/magnetic	8-piece	6.5/PH1/PH2/PH3/PZ2/T15/T20/T25
3	803001	short	magnetic	-	-
4	801654	short	with storage handle/magnetic	6-piece	4.5/6.5/8/PH1/PH2/PH3

bits

hexagonal

WIHA



No.	Part no.	size (mm)	L (mm)
1	801642	1.5	25
2	801643	2.0	25

No.	Part no.	size (mm)	L (mm)
3	801644	2.5	25
4	801645	3.0	25

No.	Part no.	size (mm)	L (mm)
5	801646	4.0	25
6	801647	5.0	25

No.	Part no.	size (mm)	L (mm)
7	801648	6.0	25

No.	Part no.	size (mm)	L (mm)
8	801649	8.0	25

hexagonal with ball head and retaining spring

WIHA



No.	Part no.	construction	size (mm)	L (mm)
1	801650	long	1.5	38
2	801651	long	4.0	38

No.	Part no.	construction	size (mm)	L (mm)
3	801652	long	5.0	38
4	801653	long	6.0	38

Phillips

WIHA



No.	Part no.	size	L (mm)
1	801624	PH1	25
2	801625	PH2	25

No.	Part no.	size	L (mm)
3	801626	PH3	25

slotted

WIHA

long



No.	Part no.	size (mm)	L (mm)
1	801617	0.5x3.0mm	39
2	801619	0.5x4.0	39
3	801618	0.6x3.5mm	39
4	801620	0.6x4.5	39

No.	Part no.	size (mm)	L (mm)
5	801621	0.8x5.5	39
6	801622	1.2x6.5mm	39
7	801623	1.2x8.0mm	39

short



No.	Part no.	size (mm)	L (mm)
1	801613	0.6x4.5	25
2	801614	0.8x5.5	25

No.	Part no.	size (mm)	L (mm)
3	801615	1.2x6.5mm	25
4	801616	1.6x8.0mm	25

torx
WIHA



No.	Part no.	size	L (mm)
1	801627	T8	25
2	801628	T9	25

No.	Part no.	size	L (mm)
3	801629	T10	25
4	801630	T15	25

No.	Part no.	size	L (mm)
5	801631	T20	25
6	801632	T25	25

No.	Part no.	size	L (mm)
7	801633	T27	25
8	801634	T30	25

No.	Part no.	size	L (mm)
9	801635	T40	25

torx with bore
WIHA



No.	Part no.	size	L (mm)
1	801636	T10H	25
2	801637	T15H	25

No.	Part no.	size	L (mm)
3	801638	T20H	25
4	801639	T25H	25

No.	Part no.	size	L (mm)
5	801640	T30H	25
6	801641	T40H	25

other



No.	Part no.	Description
1	801864	spanner for safety screws 4mm L 25mm

bit sets with bit holder
WIHA



No.	Part no.	version	content	sizes
1	801058	slotted/Phillips/pozidriv/torx/hexagonal	31-piece	4.5/5.5/6.5/PH1-3/PZ1-3/T10-40/hexagonal 4-6
2	801609	slotted/Phillips/pozidriv	11-piece	5.5/6.5/PH1-3/PZ1-3
3	801612	hexagon	9-piece	1.5/2/2.5/3/4/5/6/8
4	801610	torx	11-piece	T7/8/9/10/15/20/25/30/40
5	801611	torx with bore	11-piece	T7/8/9/10/15/20/25/27/30/40H

bit sets with bit holder and handle

WIHA

safety bits



1

No.	Part no.	version	content	sizes
1	801237	Torx & Inbus with bore/Tri-Wing/Torq/Spanner	27-piece	T8-40H/TW1-4/TS6-10/SP4-10/TR5/64-10/64

standard bits



1

No.	Part no.	version	content	sizes
1	801238	slotted/Phillips/pozidriv/torx/hexagonal	32-piece	4.5/5.5/6.5/PH1-3/PZ1-3/T10-40/hexagonal 4-6

hexagonal screwdriver

hexagon screwdriver sets

WIHA



1

2

No.	Part no.	version	content	sizes (mm)
1	801605	-	7-piece	2/2.5/3/4/5/6/8
2	801604	with ball head and retaining spring	7-piece	2/2.5/3/4/5/6/8

ball head screwdrivers

WIHA



No.	Part no.	size (mm)	blade length (mm)	total length (mm)
1	803010	2.5	100	204
2	803011	3	100	204
3	803012	4	100	211

No.	Part no.	size (mm)	blade length (mm)	total length (mm)
4	803013	5	100	211
5	803014	6	125	243
6	803015	8	150	268

ball head screwdriver with retaining spring

WIHA



No.	Part no.	size (mm)	blade length (mm)	total length (mm)
1	801536	3	100	204
2	801537	4	100	211
3	801538	5	100	211

No.	Part no.	size (mm)	blade length (mm)	total length (mm)
4	801539	6	125	243
5	801540	8	150	268

hexagonal keys

WIHA



No.	Part no.	size (mm)	L (mm)
1	801553	1.5	46
2	801554	2	51
3	801555	2.5	57
4	801556	3	64

No.	Part no.	size (mm)	L (mm)
5	801557	3.5	70
6	801558	4	72
7	801559	4.5	80

No.	Part no.	size (mm)	L (mm)
8	801560	5	83
9	801561	5.5	90
10	801562	6	94

No.	Part no.	size (mm)	L (mm)
11	801563	7	99
12	801564	8	105
13	801565	9	114

No.	Part no.	size (mm)	L (mm)
14	801566	10	119
15	801567	11	129
16	801568	12	134

offset screwdriver sets

WIHA



No.	Part no.	version	content	sizes (mm)
1	803002	short	9-piece	1.5/2/2.5/3/4/5/6/8/10
2	803281	with ball head	9-piece	1.5/2/2.5/3/4/5/6/8/10
3	801580	with ball head and retaining spring	9-piece	1.5/2/2.5/3/4/5/6/8/10

ball head offset screwdriver

WIHA



No.	Part no.	size (mm)	L (mm)
1	801569	1.5	91
2	801570	2	101
3	801571	2.5	113

No.	Part no.	size (mm)	L (mm)
4	801572	3	128
5	801573	4	142

No.	Part no.	size (mm)	L (mm)
6	801574	5	163
7	801575	6	184

No.	Part no.	size (mm)	L (mm)
8	801576	7	195
9	801577	8	206

No.	Part no.	size (mm)	L (mm)
10	801578	10	231
11	801579	12	259

ball head offset screwdriver with retaining spring

WIHA



No.	Part no.	size (mm)	L (mm)
1	801581	3	128
2	801582	4	142

No.	Part no.	size (mm)	L (mm)
3	801583	5	163

No.	Part no.	size (mm)	L (mm)
4	801584	6	184

No.	Part no.	size (mm)	L (mm)
5	801585	8	206

No.	Part no.	size (mm)	L (mm)
6	801586	10	231

nut spinners

WIHA



No.	Part no.	size (mm)	blade length (mm)	total length (mm)
1	803030	5	125	236
2	803031	5.5	125	236
3	803032	6	125	236
4	803033	7	125	243
5	803034	8	125	243

No.	Part no.	size (mm)	blade length (mm)	total length (mm)
6	803035	9	125	243
7	803036	10	125	243
8	803037	11	125	249
9	803038	12	125	249
10	803039	13	125	249

nut spinner sets



No.	Part no.	version	content	sizes (mm)
1	801542	blade length adjustable	8-piece	5/5.5/6/7/8/10/13
2	801535	hexagon	5-piece	5.5/7/8/10/13

screwdrivers

offset screwdrivers

WIHA



No.	Part no.	version	size	L (mm)
1	801007	Phillips	Phillips cross PH1/PH2	125
2	801008	slotted	1.0x5.5mm	125

No.	Part no.	version	size	L (mm)
3	801009	slotted	1.2x6.5mm	125

screwdrivers

WIHA



No.	Part no.	version	size	blade length (mm)	total length (mm)
1	801514	Phillips	PH1	80	186
2	801515	Phillips	PH2	100	213
3	801507	slotted	0.6x3.5mm	75	186
4	801508	slotted	0.8x4.5mm	90	201
5	801509	slotted	1.0x5.5mm	100	213

No.	Part no.	version	size	blade length (mm)	total length (mm)
6	801511	slotted	1.1x7.0mm	125	238
7	801510	slotted	1.2x6.5mm	125	238
8	801512	slotted	1.2x8.0mm	150	268
9	801513	slotted	1.4x9.0mm	150	268

screwdriver sets



1

No.	Part no.	version	content	sizes	features
1	801506	slotted/Phillips	6-piece	3.5/4.5/5.5/7.0mm/PH1/PH2	with hex bolster

screwdrivers on norm VDE

Low Price



No.	Part no.	version	size	blade length (mm)	handle length (mm)
1	801020	slotted	0.4x2.5mm	75	70
2	801021	slotted	0.8x4.0mm	100	90
3	801022	slotted	1.0x5.5mm	125	99

No.	Part no.	version	size	blade length (mm)	handle length (mm)
4	801023	slotted	1.2x6.5mm	150	99
5	801024	slotted	1.2x8.0mm	175	99

screwdriver set VDE



1

No.	Part no.	content	note	check
1	801000	7-piece	3/5.5/6.5mm/PH0/PH1/PH2/voltage indicator	VDE and GS certified

WIHA

screwdrivers on norm VDE



No.	Part no.	version	size	blade length (mm)	total length (mm)
1	803025	Phillips	PH1	80	191
2	803026	Phillips	PH2	100	218
3	803020	slotted	0.4x2.5mm	75	179
4	803040	slotted	0.5x3.0mm	100	204
5	803029	slotted	0.6x3.5mm	100	204

No.	Part no.	version	size	blade length (mm)	total length (mm)
6	803021	slotted	0.8x4.0mm	100	211
7	803022	slotted	1.0x5.5mm	125	243
8	803023	slotted	1.2x6.5mm	150	268
9	803024	slotted	1.6x8.0mm	175	299

screwdriver set VDE



No.	Part no.	type	version	content	sizes	features
1	803000	-	slotted/Phillips	7-piece	3/4/5.5/6.5mm/PH1-2/voltage indicator	VDE and GS certified
2	803003	slimFix	slotted/Phillips	6-piece	3/4/5.5/6.5mm/PH1-2	VDE and GS certified

voltage indicators VDE



No.	Part no.	size (mm)	version	blade length (mm)	total length (mm)
1	801166	0.5x3.0	slotted	60	140
2	801016	0.5x3.0	slotted	70	165

No.	Part no.	size (mm)	version	blade length (mm)	total length (mm)
3	801167	0.6x3.5	slotted	107	200

screwdrivers short

WIHA



No.	Part no.	version	size	blade length (mm)	total length (mm)
1	803027	Phillips	PH1	25	81
2	803028	Phillips	PH2	25	81

No.	Part no.	version	size	blade length (mm)	total length (mm)
3	803018	slotted	1.0x5.5mm	25	81
4	803019	slotted	1.2x8.0mm	25	81

screwdrivers with steel caps

WIHA



No.	Part no.	version	size	blade length (mm)	total length (mm)
1	801523	Phillips	PH1	80	186
2	801524	Phillips	PH2	100	213
3	801517	slotted	0.6x3.5mm	75	186
4	801518	slotted	0.8x4.5mm	90	201

No.	Part no.	version	size	blade length (mm)	total length (mm)
5	801519	slotted	1.0x5.5mm	100	213
6	801520	slotted	1.2x6.5mm	125	238
7	801521	slotted	1.2x8.0mm	150	271
8	801522	slotted	1.6x10.0mm	175	296

screwdrivers sets with steel caps



1

No.	Part no.	version	content	sizes	features
1	801516	slotted/Phillips	6-piece	3.5/4.5/5.5/6.5/PH1/PH2	with steel cap and hex bolster

screw-holding screwdrivers

WIHA



No.	Part no.	version	size	blade length (mm)	total length (mm)
1	801272	Phillips	PH1	125	236
2	801273	Phillips	PH2	175	286

No.	Part no.	version	size	blade length (mm)	total length (mm)
3	801270	slotted	0.5x3.0mm	100	211
4	801271	slotted	0.8x5.0mm	150	286

WIHA reversible blade systems

handles



1

No.	Part no.	for	features
1	801181	reversible blade 6mm hexagonal	blade length adjustable

reversible blades (chromium vanadium steel)



No.	Part no.	version	size	blade length (mm)
1	801550	hexagonal/hexagonal with ball head	4.0mm	150
2	801551	hexagonal/hexagonal with ball head	5.0mm	150
3	801552	hexagonal/hexagonal with ball head	6.0mm	150
4	801546	Phillips	Phillips cross PH1/PH2	150
5	801543	slotted	0.6x3.5/0.8x4.5mm	150
6	801544	slotted	0.8x4.0/1.0x6.0mm	150
7	801545	slotted	1.0x5.5/1.2x6.5mm	150
8	801547	torx	T10/T15	150
9	801548	torx	T20/T25	150
10	801549	torx	T30/T40	150

reversible blade set



1

No.	Part no.	version	content	sizes
1	801541	blade length adjustable	11-piece	4-6.5/PH,PZ1-2/T10-40/Inbus4-6

torx screwdrivers

torx screwdrivers (with bore)

WIHA



No.	Part no.	size	blade length (mm)	total length (mm)
1	801526	T8H	60	164
2	801527	T9H	60	171
3	801260	T10H	80	191
4	801261	T15H	80	191
5	801262	T20H	100	211

No.	Part no.	size	blade length (mm)	total length (mm)
6	801263	T25H	100	211
7	801264	T27H	115	233
8	801265	T30H	115	233
9	801266	T40H	130	254

torx screwdrivers with retaining springs

WIHA



No.	Part no.	size	blade length (mm)	total length (mm)
1	801529	T10	80	191
2	801530	T15	80	191
3	801531	T20	100	218

No.	Part no.	size	blade length (mm)	total length (mm)
4	801532	T25	100	218
5	801533	T30	115	233
6	801534	T40	130	254

torx screwdriver sets

WIHA



No.	Part no.	version	content	sizes
1	801525	circular blade	7-piece	T8/9/10/15/20/25/30
2	801606	with bore	8-piece	T9/10/15/20/25/27/30/40H
3	801528	with retaining spring	6-piece	T10/15/20/25/30/40

torx keys

WIHA



No.	Part no.	size	L (mm)
1	801587	T10	54
2	801588	T15	57

No.	Part no.	size	L (mm)
3	801589	T20	62
4	801590	T25	67

No.	Part no.	size	L (mm)
5	801591	T27	72

No.	Part no.	size	L (mm)
6	801592	T30	79

No.	Part no.	size	L (mm)
7	801593	T40	86

torx keys with bore

WIHA



No.	Part no.	size	L (mm)
1	801595	T8H	47
2	801596	T9H	51
3	801597	T10H	54

No.	Part no.	size	L (mm)
4	801598	T15H	57
5	801599	T20H	62
6	801600	T25H	67

No.	Part no.	size	L (mm)
7	801601	T27H	72
8	801602	T30H	79
9	801603	T40H	86

torx key sets
WIHA



1

2

No.	Part no.	version	content	sizes
1	801594	with bore	9-piece	T8/9/10/15/20/25/27/30/40H
2	801003	without bore	6-piece	T15/20/25/27/30/40

socket wrenches

socket wrenches

ratchets

PROXXON Industrial



1

2

3

4

No.	Part no.	size	version	L (mm)	material
1	801269	1/4"	scales partition	175	chrome-vanadium steel, chrome-plated
2	801267	1/4"	scales partition	185	chrome-vanadium steel, chrome-plated
3	801274	1/2"	scales partition	280	chrome-vanadium steel, chrome-plated
4	801268	1/2"	scales partition	280	chrome-vanadium steel, chrome-plated

WERA



No.	Part no.	size	version	L (mm)	note
1	803301	1/4"	scales partition	150	-

ratchet sets

PROXXON Industrial



1

2

3

3

No.	Part no.	content	version	size (mm)
1	801177	36-piece	1/4"	4-13/Inbus 1.25-5/T20-30/PH1-2/FD4-5.5
2	801239	49-piece	1/4"	4-13/Inbus3-6/TX8-30/PH1-2/P21+3/FD4-7
3	801278	56-piece	1/4" and 1/2"	4-13 + 10-32/TX20-30/Inbus3-6/FD4-5.5/PH1-2
4	801259	65-piece	1/4" and 1/2"	4-13 + 10-34/TX8-30/Inbus3-6/FD4-7/PH1-2/PZ1-2

cap wrench inserts

1/4"

PROXXON Industrial



No.	Part no.	size (mm)
1	801109	4
2	801110	4.5
3	801111	5

No.	Part no.	size (mm)
4	801112	5.5
5	801113	6
6	801114	7

No.	Part no.	size (mm)
7	801115	8
8	801116	9
9	801117	10

No.	Part no.	size (mm)
10	801118	11
11	801119	12

No.	Part no.	size (mm)
12	801120	13
13	801121	14

slotted bit sockets

PROXXON Industrial



No.	Part no.	size (mm)
1	801312	4
2	801313	5.5

No.	Part no.	size (mm)
3	801314	7

No.	Part no.	size (mm)
4	801320	8

Phillips bit sockets

PROXXON Industrial



No.	Part no.	size
1	801321	PH1

No.	Part no.	size
2	801322	PH2

pozidriv bit sockets

PROXXON Industrial



No.	Part no.	size
1	801323	PZ1

No.	Part no.	size
2	801324	PZ2

torx bit sockets with bore
PROXXON Industrial



No.	Part no.	size
1	801304	TX8
2	801305	TX10

No.	Part no.	size
3	801306	TX15
4	801307	TX20

No.	Part no.	size
5	801308	TX25

No.	Part no.	size
6	801309	TX27

No.	Part no.	size
7	801311	TX30

hexagon bit sockets
PROXXON Industrial



No.	Part no.	size (mm)
1	801289	3

No.	Part no.	size (mm)
2	801292	4

No.	Part no.	size (mm)
3	801298	5

No.	Part no.	size (mm)
4	801299	6

No.	Part no.	size (mm)
5	801303	8

1/2"
PROXXON Industrial



No.	Part no.	size (mm)
1	801122	10
2	801123	11
3	801124	12
4	801125	13

No.	Part no.	size (mm)
5	801126	14
6	801127	15
7	801128	16
8	801129	17

No.	Part no.	size (mm)
9	801130	18
10	801131	19
11	801132	20
12	801133	21

No.	Part no.	size (mm)
13	801134	22
14	801135	23
15	801136	24

No.	Part no.	size (mm)
16	801137	27
17	801138	30
18	801139	32

accessories
PROXXON Industrial



No.	Part no.	Description
1	801108	adapter 1/4" to 3/8" L 25mm
2	801149	extension 1/2" L 125mm
3	801150	extension 1/2" L 250mm

No.	Part no.	Description
4	801148	extension 1/2" L 64mm
5	801104	extension 1/4" L 105mm
6	801107	extension 1/4" L 150mm



No.	Part no.	Description
7	801106	extension 1/4" L 50mm
8	801102	removable handle 1/4" L 140mm
9	801147	T-handle 1/2" L 250mm

No.	Part no.	Description
10	801105	T-handle 1/4" L 115mm
11	801146	universal joint 1/2" L 73mm
12	801103	universal joint 1/4" L 38mm

tubular box wrenches



No.	Part no.	size (mm)	L (mm)	bore ø (mm)
1	801187	17x19	160	12.5
2	801188	18x21	160	12.5

No.	Part no.	size (mm)	L (mm)	bore ø (mm)
3	801189	20x22	170	12.5

cross bars



No.	Part no.	application	ø (mm)	L (mm)
1	801192	for socket wrench	12	250

wrenches

double-open end/combination wrenches sets (chromium vanadium steel)

PROXXON Industrial



No.	Part no.	Description	standard
1	801005	combination wrench set 12-piece sizes 6-19mm	DIN 3113A/ISO 3318/ISO 7738
2	801004	double ended fork wrench set 8-piece sizes 6-22mm	DIN 3118/ISO 3318

double-open end wrenches (chromium vanadium steel)

PROXXON Industrial



No.	Part no.	size (mm)
1	801040	6/7
2	801041	8/9
3	801042	10/11

No.	Part no.	size (mm)
4	801043	12/13
5	801044	14/15
6	801046	16/17

No.	Part no.	size (mm)
7	801047	17/19
8	801048	18/19

No.	Part no.	size (mm)
9	801062	20/22
10	801049	21/23

No.	Part no.	size (mm)
11	801051	24/27
12	801053	30/32

combination wrenches (chromium vanadium steel)

PROXXON Industrial



No.	Part no.	size (mm)
1	801380	6
2	801381	7
3	801382	8

No.	Part no.	size (mm)
4	801383	9
5	801384	10
6	801385	11

No.	Part no.	size (mm)
7	801386	12
8	801387	13
9	801388	14

No.	Part no.	size (mm)
10	801284	15
11	801390	17

No.	Part no.	size (mm)
12	801391	19
13	801394	22

ring wrench (chromium vanadium steel)

double ring wrenches cranked

PROXXON Industrial



No.	Part no.	size (mm)
1	801091	6/7
2	801092	8/9

No.	Part no.	size (mm)
3	801093	10/11
4	801279	12/13

No.	Part no.	size (mm)
5	801282	14/15

No.	Part no.	size (mm)
6	801097	17/19

No.	Part no.	size (mm)
7	801283	20/22

double ring wrenches open

PROXXON Industrial



No.	Part no.	size (mm)
1	801085	8/10

No.	Part no.	size (mm)
2	801086	9/11

No.	Part no.	size (mm)
3	801087	12/14

No.	Part no.	size (mm)
4	801089	17/19

No.	Part no.	size (mm)
5	801090	19/22

adjustable wrench
PROXXON Industrial

No.	Part no.	version	aperture (mm)	L (mm)	standard
1	801275	with scaling	max. 24.5	270	DIN 3117
2	801276	with scaling	max. 29	315	DIN 3117

No.	Part no.	version	aperture (mm)	L (mm)	standard
3	801277	with scaling	max. 34	350	DIN 3117

basin wrenches



1

No.	Part no.	clamping range (mm)	L (mm)	material	version
1	801310	24-32	235	chromium vanadium steel	left and right operation

pullers



1

No.	Part no.	version	seat ø (mm)	TS
1	801197	for fan wheel	27-33	M16x1.5

centre punch



1

No.	Part no.	L (mm)	shaft ø (mm)
1	801206	120	10

chisels



1

No.	Part no.	material	L (mm)	cutting edge width (mm)
1	801205	chromium vanadium steel	125	15

pin punches



No.	Part no.	point ø (mm)	point length (mm)	shaft ø (mm)
1	801360	3	40	10
2	801361	4	50	10
3	801362	5	50	10

No.	Part no.	point ø (mm)	point length (mm)	shaft ø (mm)
4	801363	6	50	10
5	801364	7	50	10
6	801365	8	50	12

pin punch set



1

No.	Part no.	content	point ø (mm)	standard	version
1	801209	6-piece	2/3/4/5/6/8	DIN 6450 C	in metal cassette

bow compass



1

2

No.	Part no.	Description
1	801472	bow compass steel L 150mm standard DIN 6486
2	801468	scriber steel L 250mm

drills

carbide rock drills



No.	Part no.	ø (mm)	L (mm)
1	801401	4	75
2	801402	5	85

No.	Part no.	ø (mm)	L (mm)
3	801403	6	100
4	801404	6	150

No.	Part no.	ø (mm)	L (mm)
5	801405	7	100
6	801406	8	120

No.	Part no.	ø (mm)	L (mm)
7	801407	8	250
8	801408	9	120

No.	Part no.	ø (mm)	L (mm)
9	801409	10	120
10	801410	12	150

carbide rock drill sets



1

No.	Part no.	content	ø (mm)
1	801213	7-piece	4-12

HSS drills for steel/cast steel



No.	Part no.	ø (mm)	L (mm)
1	801215	1	34
2	801216	1.5	40
3	801217	2	49
4	801218	2.5	57
5	801219	3	61

No.	Part no.	ø (mm)	L (mm)
6	801220	3.2	65
7	801221	3.5	70
8	801222	4	75
9	801223	4.5	80

No.	Part no.	ø (mm)	L (mm)
10	801224	4.8	86
11	801225	5	86
12	801226	5.5	93
13	801227	6	93

No.	Part no.	ø (mm)	L (mm)
14	801228	6.5	101
15	801229	7	109
16	801230	7.5	109
17	801231	8	117

No.	Part no.	ø (mm)	L (mm)
18	801232	8.5	117
19	801233	9	125
20	801234	9.5	125
21	801235	10	133

HSS drill sets for steel/cast steel



1

2

No.	Part no.	content	ø (mm)
1	801210	13-piece	1.5-6.5

No.	Part no.	content	ø (mm)
2	801211	19-piece	1-10

HSS Co 5 drills for stainless steel



No.	Part no.	ø (mm)	L (mm)	No.	Part no.	ø (mm)	L (mm)	No.	Part no.	ø (mm)	L (mm)	No.	Part no.	ø (mm)	L (mm)
1	801240	1	34	5	801244	3	61	9	801248	5	86	13	801252	7	109
2	801241	1.5	40	6	801245	3.5	70	10	801249	5.5	93	14	801253	7.5	109
3	801242	2	49	7	801246	4	75	11	801250	6	93	15	801254	8	117
4	801243	2.5	57	8	801247	4.5	80	12	801251	6.5	101	16	801255	8.5	117

HSS-G drill set for stainless steel



1

No.	Part no.	content	ø (mm)
1	801212	19-piece	1-10

conical drills (HSS-TiN)



No.	Part no.	drilling range (mm)	L (mm)	shaft ø (mm)	No.	Part no.	drilling range (mm)	L (mm)	shaft ø (mm)
1	801161	3-14	58	6	3	801163	16-30.5	76	9
2	801162	5-20	71	8					

conical drill sets



1

No.	Part no.	content	drilling range (mm)	note
1	801160	3-piece	3.0-14.0/5.0-20.0/16.0-30.5	3x conical drills, 1x cutting paste

step drills (HSS-TiN)



1

2

No.	Part no.	drilling range (mm)	L (mm)	shaft ø (mm)
1	801845	4-12	65	6

No.	Part no.	drilling range (mm)	L (mm)	shaft ø (mm)
2	801847	4-20	75	8

hole cutters

cutters for milling devices for taps



No.	Part no.	size
1	801316	3/8"
2	801317	1/2"

No.	Part no.	size
3	801318	3/4"

No.	Part no.	size
4	801319	1"

milling devices for taps



1

No.	Part no.	content	note
1	801315	5-piece	milling device + 4 cutters (3/8", 1/2", 3/4", 1")

hole saws

hole saws (bi-metal)



No.	Part no.	ø (mm)
1	801825	19
2	801826	22
3	801827	25

No.	Part no.	ø (mm)
4	801828	27
5	801829	29

No.	Part no.	ø (mm)
6	801830	35
7	801831	38

No.	Part no.	ø (mm)
8	801832	44
9	801833	51

No.	Part no.	ø (mm)
10	801834	57
11	801835	64

hole saw sets



No.	Part no.	note	ø (mm)	application
1	801791	6-piece + 2 arbors	19/22/29/38/44/57	plumbing
2	801790	6-piece + 2 arbors	22/29/35/44/51/64	electrical engineering

hole saw arbors



No.	Part no.	suitable for	shaft ø (mm)
1	801780	hole saws ø14-30mm	9.5
2	801781	hole saws ø14-30mm	11

No.	Part no.	suitable for	shaft ø (mm)
3	801782	hole saws ø32-152mm	11

hole saws (hard metal)



No.	Part no.	ø (mm)	shaft ø (mm)
1	801170	21	10
2	801171	22	10
3	801174	25	10
4	801176	27	10

No.	Part no.	ø (mm)	shaft ø (mm)
5	801297	28	10
6	801178	29	10
7	801179	35	10
8	801180	38	10

No.	Part no.	ø (mm)	shaft ø (mm)
9	801185	40	10
10	801186	44	10
11	801190	48	10
12	801191	52	13

pilot drills



No.	Part no.	size (mm)	material	application	L (mm)
1	801202	6	hard metal	for hole saws ø16-70mm	52
2	801200	6	HSS	for hole saws ø16-70mm	52
3	801203	8	hard metal	for hole saws ø75-150mm	52
4	801201	8	HSS	for hole saws ø75-150mm	52

perforators

knockout punch with ball bearing



No.	Part no.	Lø (mm)	t (mm)
1	801330	16.5	to 1.75
2	801331	20.5	to 1.75
3	801332	22.5	to 1.75

No.	Part no.	Lø (mm)	t (mm)
4	801333	25	to 1.75
5	801334	28.3	to 1.75
6	801335	32	to 1.75

No.	Part no.	Lø (mm)	t (mm)
7	801336	35	to 2.5
8	801337	37	to 2.5

draw stud with ball bearing



No.	Part no.	suitable for	L (mm)	TS
1	801352	metal perforator 32.5-38mm	55	M16

No.	Part no.	suitable for	L (mm)	TS
2	801351	plate puncher 28.3-32mm	55	M10

knockout punch set



Pos.	Bestell-Nr.	Anwendung
1	801325	knockout punch set 10 pieces hole ø22/28/34/43/49/60,5mm

reamer drills
countersinks



No.	Part no.	type	suitable for	head ø (mm)	L (mm)	shaft ø (mm)
1	801842	90°	M10	20.5	63	10
2	801839	90°	M3	6.3	45	5

No.	Part no.	type	suitable for	head ø (mm)	L (mm)	shaft ø (mm)
3	801840	90°	M5	10.4	50	6

cross hole countersinks



No.	Part no.	type	suitable for	head ø (mm)	L (mm)	shaft ø (mm)
1	801836	90°	bore ø2-5mm	10	45	6
2	801837	90°	bore ø5-10mm	14	48	8

No.	Part no.	type	suitable for	head ø (mm)	L (mm)	shaft ø (mm)
3	801838	90°	bore ø10-15mm	21	65	10

reamers



No.	Part no.	size (mm)	No.	Part no.	size (mm)	No.	Part no.	size (mm)	No.	Part no.	size (mm)	No.	Part no.	size (mm)
1	800053	0.3	6	800058	0.8	11	800063	1.3	15	800067	1.7	19	800071	2.25
2	800054	0.4	7	800059	0.9	12	800064	1.4	16	800068	1.8	20	800072	2.5
3	800055	0.5	8	800060	1	13	800065	1.5	17	800069	1.9	21	800073	2.75
4	800056	0.6	9	800061	1.1	14	800066	1.6	18	800070	2	22	800074	3
5	800057	0.7	10	800062	1.2									

reamer set



1 2

No.	Part no.	content	size (mm)	version	No.	Part no.	content	size (mm)	version
1	800001	6-piece	0.6-2	with plastic handle	2	800050	12-piece	0.5-2	with holder

reamer holder



1

No.	Part no.	L (mm)	ø (mm)
1	800051	75	6

screw cutting tools

combination drills HSS-TiN



No.	Part no.	size	version	application
1	801854	M4	with drill shank 1/4"	materials to 700 N/mm ²
2	801855	M5	with drill shank 1/4"	materials to 700 N/mm ²
3	801856	M6	with drill shank 1/4"	materials to 700 N/mm ²
4	801857	M8	with drill shank 1/4"	materials to 700 N/mm ²

combination drill sets



1

No.	Part no.	material	content	size	version
1	801862	HSS TiN	6-piece	M3 - M10	with drill shank 1/4"

hand taps (HSS Co 5)



No.	Part no.	size	L (mm)	No.	Part no.	size	L (mm)	No.	Part no.	size	L (mm)	No.	Part no.	size	L (mm)
1	801800	M3	40	3	801802	M5	50	5	801804	M8	56	6	801805	M10	70
2	801801	M4	45	4	801803	M6	50	7	801806	M12	75				

hand tap set



1

No.	Part no.	material	content	sizes	note
1	801785	HSS	7-piece	M3/M4/M5/M6/M8/M10/M12	with tap wrenches

tap wrenches



No.	Part no.	version	size	L (mm)	No.	Part no.	version	size	L (mm)
1	801783	with ratchet	M3 - M10	85	2	801779	with ratchet	M5-M12	100

measuring equipment

meters

continuity tester



1

No.	Part no.	capacity test	display
1	800126	0-90kΩ/900kΩ	optic/acoustic

clamp-on ammeters



1

2

3

No.	1	2	3
Part no.	800105	800119	800128
current range (AC)	0.01-1000	0.1-600	0.1mV-750
current range (DC)	-	-	0.1mV-1000
voltage range (AC)	0.1-750	0.1-600	0.1-1200
voltage range (DC)	-	-	0.1-1200
resistance measuring range (MΩ)	1-4000 Ω	1-2000Ω	100mΩ-40MΩ
pliers aperture (mm)	52	36	52
frequency range	10Hz~4MHz	10Hz~5MHz	0.01Hz~500KHz
note	incl. bag and battery	incl. bag and battery	incl. bag and battery

conductivity meters



1

No.	Part no.	measuring range	temperature range (°C)	display	function	measures (mm)
1	800196	0μS/cm-200mS/cm	0-85	conductivity/temperature	auto-range; hold function	142x71x26

accessories

cases



1

No.	Part no.	measures (mm)	usage
1	800197	275x229x83	conductivity-,exhaust-,pH-meter/digital manometer

conductivity meters type TDS



1

No.	Part no.	measuring range	temperature range (°C)	display	dimensions (mm)
1	800010	0 - 1999 ppm	0 to +50	ppm	175x41x23

digital multimeters



1

2

3

4

No.	1	2	3	4
Part no.	800124	800098	800125	800145
ranging mode	Auto-Range	manual	manual	manual
voltage range (AC)	1mV-750	1mV-750	1mV-750	1mV-750
voltage range (DC)	0.1mV-1000	0.1mV-1000	1mV-1000	1mV-1000
current range (AC)	1µA-10	0.1mA-20	-	0.1µA-10
current range (DC)	1µA-10	1µA-20	1µA-200m	0.1µA-10
resistance measuring range (MΩ)	0.1Ω-40mΩ	0.1Ω-20mΩ	0.1Ω-2mΩ	0.1Ω-20mΩ
temperature range (°C)	-	-20 to +1000	-	-
diode test	yes	yes	yes	yes
transistor test	-	yes	yes	yes
capacity test	yes	yes	yes	yes
measured value memory	yes	-	-	yes
relative value function REL	yes	-	-	-
min/max value identification	yes	-	-	yes
dimensions (mm)	186x86x39	189x91x31.5	120x72x37	186x86x39
display	3¾ digits	3½ digits	3¾ digits	3¾ digits
capacity range	1pF-20µF	1pF-20µF	-	1pF-20µF
frequency range	0.01Hz-1kHz	1Hz-20kHz	-	1Hz-10MHz

exhaust gas meters



1

2

No.	Part no.	measuring range	dimensions (mm)	note	type
1	802033	0-1000ppm	142x71x26	integrated probe	GCO 100
2	802152	0-1000ppm	175x80x32	incl. probe and bag	ID155C

accessories
interface converters



1 2

No.	Part no.	connection	for model	type
1	800006	RS232 interface	GMH 3xxx & GCO	GRS 3100
2	800007	USB interface	GMH 3xxx & GCO	USB 3100

cases



1

No.	Part no.	measures (mm)	usage
1	800197	275x229x83	conductivity-,exhaust-,pH-meter/digital manometer

leak detectors
for coolant



1

No.	Part no.	application	signal	display	note
1	690682	all coolants halogen based	optical/acoustical	LED	with case and batterie

for microwave



1 2

No.	Part no.	note	measuring range
1	801169	incl. bag and battery	0-10mW/cm

No.	Part no.	note	measuring range
2	801236	incl. bag and battery	0-9.99mW/cm ²

for natural and liquid gas



No.	Part no.	signal	display	dimensions (mm)	probe	detail
1	802153	optic/acoustic	LED	220x160x40	external	incl. bag and battery
2	802154	optic/acoustic	LED-scale	235x55x37	internal	incl. bag and battery
3	802155	optic/acoustic	LED-scale	280x120x90	external	with bag and mains adapter

microwave indicators



1

No.	Part no.	application	dimensions (mm)	type	version
1	801173	indicates microwave distribution in cavity	150x30x15	TM319	with illuminated display

pH meters



1

No.	Part no.	pH range	temperature range (°C)	connection
1	800198	0-14pH	-100 to +250	BNC socket

accessories
probes



1

No.	Part no.	pH range	temperature range (°C)	connection
1	800199	0-14pH	0-80	BNC plug

CASES



1

No.	Part no.	measures (mm)	usage
1	800197	275x229x83	conductivity-,exhaust-,pH-meter/digital manometer

pressure measurement
digital manometer sets



1

No.	1
Part no.	800008
measurement range (mbar)	0 to 140
type	PM 6530
function	differential-pressure
measurement unit	mbar,kPa,MPa,mmHg,PSI
note	case/hoses/software/power supply

digital manometers
vacuum + barometric pressure measurement



1

2

No.	Part no.	measurement range (mbar)	measurement unit	type
1	800002	0 up tp 1300	mbar,bar,kPa,MPa,PSI,mmHg,mH2O	GMH 3161-12
2	541583	0.05-50	mbar/psi/in.Hg/kPa/w.c./mmHg	476A

vacuum/over-/differential-pressure measurement



1 2 3

No.	Part no.	measurement range (mbar)	measurement unit	type
1	800005	0 to 19.99 / 199.9	Pa/mbar/mmHg,PSI	GDH 200-07
2	800004	-1.00 to 70.00	bar,Pa,kPa,PSI,mmHg,mH2O	GMH 3161-07H
3	800000	-100 to 2000	bar,kPa,MPa,mmHg,PSI,mH2O	GMH 3161-13

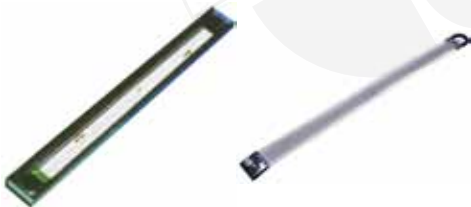
cases



1

No.	Part no.	measures (mm)	usage
1	800197	275x229x83	conductivity-,exhaust-,pH-meter/digital manometer

U-tube manometers



1 2

No.	Part no.	type	pressure range (mbar)	version
1	250053	MA 138	0-60	rigid

No.	Part no.	type	pressure range (mbar)	version
2	250052	Manoflex	0-60	rollable

temperature meters
infrared



1

No.	Part no.	measuring range (°C)	measurement unit
1	800305	-20 to 520	°C/°F

with exchangeable probe



1

2

No.	Part no.	version	measurement unit	measuring range (°C)	probe
1	800106	incl. wire probe	°C/°F	-50 to 1300	K
2	800190	no probe	°C	-50 to 1150	K

accessories

cases



1

No.	Part no.	measures (mm)	usage
1	800116	340x270x80	for temperature measuring device

sets



1

2

3

No.	Part no.	note	measurement unit	measuring range (°C)	probe
1	800123	meter/wire probe, plunge probe	°C/°F	-50 to 1300	K
2	800115	meter/wire-, surface-, plunge probe	°C/°F	-50 to 1300	K
3	800118	multimeter/ surface-, plunge probe/plug set	°C	-20 to +1000	K

temperature probes
wire probes



No.	Part no.	probe type	temperature range (°C)	response time (sec)	cable length (mm)
1	800110	K	-50 to +400	5	900

Low Budget



No.	Part no.	Description	cable length (mm)
1	800193	liquids probe probe type K -50 to +1000°C	1000
2	800192	surface probe probe type K -50 to +450°C	1000
3	800191	plunge probe probe type K -50 to +550°C	1000

with spiral cable



No.	Part no.	Description	cable length (mm)
1	800112	plunge probe probe type K -50 to +600°C	1300
2	800108	surface probe probe type K -50 to +1000°C	1400

with integrated probe



No.	Part no.	measurement unit	measuring range (°C)	probe	measures (mm)	probe length (mm)
1	802116	°C/°F	-50 to +300	penetration probe	116x58x18	105
2	800003	°C/°F	-50 to +300	penetration probe	141x95x26	140

with penetration probe



No.	Part no.	display	measuring range (°C)	probe length (mm)
1	541097	analogue	-10 to 100	120
2	802028	analogue	-10 to 100	130
3	541634	digital	-50 to +300	85

No.	Part no.	display	measuring range (°C)	probe length (mm)
4	541636	digital	-50 to +300	115
5	541087	digital	-50 to +300	120
6	541096	digital	-50 to +300	120



No.	Part no.	display	measuring range (°C)	probe length (mm)
7	541635	digital	-50 to +300	120

voltage indicators



No.	Part no.	voltage type	voltage range (V)	version	check
1	800139	AC/DC	6-690	2 pole with rotary field and phases display	VDE, GS, CE

accessories

cases



No.	Part no.	measures (mm)	usage
1	800197	275x229x83	conductivity-, exhaust-, pH-meter/digital manometer
2	800116	340x270x80	for temperature measuring device

interface converters



1 2

No.	Part no.	connection	for model	type
1	800006	RS232 interface	GMH 3xxx & GCO	GRS 3100
2	800007	USB interface	GMH 3xxx & GCO	USB 3100

measuring conductors



1 2 3 4

No.	Part no.	Description
1	800167	connecting piece black L 40mm ø 4mm
2	800166	connecting piece red L 40mm ø 4mm
3	800169	measuring conductors black L 1000mm ø 4mm
4	800168	measuring conductors red L 1000mm ø 4mm

test prods



1 2 3 4

No.	Part no.	Description
1	800156	alligator clip black ø 4mm
2	800155	alligator clip red ø 4mm
3	800162	testing centre black ø 4mm

5 6

No.	Part no.	Description
4	800161	testing centre red ø 4mm
5	800164	vice clamp testing centre black ø 4mm
6	800163	vice clamp testing centre red ø 4mm

test prod set



1 2

No.	Part no.	content	ø (mm)	cable length (mm)
1	800122	2-piece	4	1000

No.	Part no.	content	ø (mm)	cable length (mm)
2	800170	8-piece	4	1000

measuring tools
scales



1

No.	Part no.	measuring range	resolution	measures (mm)
1	802115	0.1 - 150g	0.1g	128x78x18

folding rules



No.	Part no.	L (mm)	material
1	801341	2000	plastic

No.	Part no.	L (mm)	material
2	801340	2000	wood

nozzle gauges



1

2

3

4

No.	Part no.	size (mm)	version
1	800080	0.1-3	adjustable
2	800083	0.1-5	adjustable

No.	Part no.	size (mm)	version
3	800082	0.45-1.5	with 20 measuring pins
4	800081	1.5-3	with 16 measuring pins

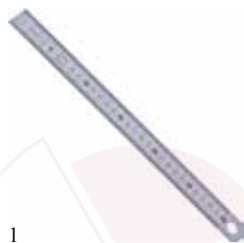
reel measuring tapes



No.	Part no.	L (m)	version
1	801345	2	-
2	801346	3	-

No.	Part no.	L (m)	version
3	801348	3	with inspection window
4	801347	5	-

rulers



1

No.	Part no.	L (mm)	material	version	splitting
1	801469	300	VA steel	rigid	1.0/0.5mm

slide calipers

slide calipers fibreglass

WIHA



1

2

3

No.	Part no.	display	measuring range (mm)
1	801344	digital	0-150
2	801342	linear scale	0-130

No.	Part no.	display	measuring range (mm)
3	801343	with circular dial	0-150

slide calipers stainless steel



1

2

3

No.	Part no.	display	measuring range (mm)
1	801471	digital	0-150
2	801350	linear scale	0-150

No.	Part no.	display	measuring range (mm)
3	801470	with circular dial	0-150

spirit levels



No.	Part no.	L (mm)	material
1	801290	400	light metal

No.	Part no.	L (mm)	material
2	801291	800	light metal

storage systems

assortment boxes

assortment boxes G1



No.	Part no.	type	version	external size (mm)	internal size (mm)	insert type
1	890183	G1-0A	without inserts	175x143x32	158x110x24	A
2	358651	G1-12	12 fixed compartments	175x143x32	158x110x24	-

assortment boxes G2



No.	Part no.	type	version	B (mm)	D (mm)	H (mm)
1	890180	G2-18	18 fixed compartments	240	195	43

assortment boxes G3



No.	Part no.	type	version	external size (mm)	internal size (mm)	insert type
1	890140	G3-0B	no inserts	338x261x57	315x220x48	A/B
2	890236	G3-0C	no inserts	338x261x78	315x220x72	A/B/C
3	890181	G3-32	32 fixed compartments	338x261x57	315x220x48	-

drawer boxes G3



No.	Part no.	version	suitable for	B (mm)	D (mm)	H (mm)
1	890166	empty - no drawers	4 x G3-0B or 4 x G3-32	376	265	310

assortment boxes G4



No.	Part no.	type	version	external size (mm)	internal size (mm)	insert type
1	890169	G4-09	8 dividers	413x330x147	390x275x130	-
2	890141	G4-0B	no inserts	413x330x57	395x275x48	A/B
3	890142	G4-0C	no inserts	413x330x79	395x275x72	A/B/C

assortment box inserts
type A



No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for	compartments
1	890164	A4/2-1	79	109	24	G1-G4	1
2	890165	A4/2-3	79	109	24	G1-G4	3
3	890163	A4/2-5	79	109	24	G1-G4	5

No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for	compartments
4	890193	A4/2-6	79	109	24	G1-G4	6
5	890199	A4/2-8	79	109	24	G1-G4	8

type B



No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
1	890149	B1/0	39	55	47	G3-G4
2	890190	B2/0	39	109	47	G3-G4
3	890150	B2/1	79	55	47	G3-G4

No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
4	890192	B4/0	39	218	47	G3-G4
5	890151	B4/1	157	55	47	G3-G4
6	890153	B4/2	79	109	47	G3-G4



No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
7	890152	B6/1	235	55	47	G3-G4
8	890154	B8/2	79	218	47	G3-G4

No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
9	890155	B8/3	157	109	47	G3-G4

type C



No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
1	890156	C2/1	79	55	69	G3-0C/G40C
2	890159	C4/2	79	109	69	G3-0C/G40C

No.	Part no.	type	B (mm)	D (mm)	H (mm)	suitable for
3	890161	C8/3	157	109	69	G3-0C/G40C

tool boxes



1

No.	Part no.	version	B (mm)	D (mm)	H (mm)
1	890145	adjustable insert system	422	320	185

