

# Elcometer 266 / 280 DC Holiday Detector Accessories


Elcometer offers a wide range of high voltage detector probes and accessories to suit all applications and substrates. Rolling springs and 'C-type' wire brushes are ideal for inspecting coatings on pipes and pipelines.


Each spring is supplied with an easy-release coupling piece, allowing users to quickly connect and disconnect the rolling spring from stanchions, pillars, etc.


Rolling springs are available in 2 versions, phosphor bronze round spring and 304 stainless steel box section spring. The 19mm (0.75") diameter phosphor bronze springs are almost 3 times lighter than the 34mm (1.33") diameter stainless steel springs. The stainless steel springs are more durable, robust and hard wearing.


Grounding mats are ideal for testing on ungrounded pipes. The conductive rubber mat is wrapped around the coated pipe and connected to both the grounding pin (supplied separately) and the signal return lead.


## Batteries, Chargers & Earth Signal Return Leads

Part Number	Description	266	280	
<b>Battery Charger</b>				
	T99923482	Rechargeable lithium ion battery pack	■	■
	T99919999	Battery Charger with UK, EUR, US and AUS plugs	■	■

<b>Earth Signal Return Leads</b>				
	T99916954	Earth signal return lead, 4m (13')	■	
	T99916996	Earth signal return lead, 10m (32')	■	
	T28022750	10m (32') earth lead, clip / Elcometer 280 connector		■
	T28022622	Trailing signal return lead, 5m (16')		■


<b>Telescopic Probes, Probe Extension Rods</b>				
	T99919988-3	Probe extension piece, 250mm	■	■
	T99919988-1	Probe extension piece, 500mm	■	■
	T99919988-2	Probe extension piece, 1000mm	■	■


<b>Accessory Adaptors</b>				
	T99920084	Adaptor for models: AP, APS, AP/S1, AP/S2, AP/W, 10/20, 14/20, 10, 20 & 20S	■	■
	T99920083	Adaptor for models: P20, P40, P60, 780, 785 & 790	■	■
	T99920252	Adaptor for models: PHD 1-20 & PHD 2-40	■	■
	T99922747	Adaptor for models: 4S, 4.0, 8.0, 35	■	■
	T99920082	Adaptor for current range to fit old accessories	■	■

<b>Band Brush Probes</b>				
	T99919975	Band brush probe	■	■
	T99922751	Phosphor bronze brush probe	■	■



Wire Brush Probes, flat brush, internal and external pipe brush probes

Part Number	Description	Width		266	280
<b>Wire Brush Probes, flat brush, internal and external pipe brush probes</b>					
	T99920022-1	Right angled wire brush probe	0.25m	9.8"	■ ■
	T99920022-2	Right angled wire brush probe	0.50m	19.7"	■ ■
	T99920022-3	Right angled wire brush probe	1.00m	39"	■ ■
	T99926621	Spare wire brush electrode	0.25m	9.8"	■ ■
	T99926622	Spare wire brush electrode	0.50m	19.7"	■ ■
	T99926623	Spare wire brush electrode	1.00m	39"	■ ■

Part Number	Description	Diameter		266	280
<b>Circular Wire Pipe Brush Probe</b>					
	T99920071-1	Internal circular wire pipe brush probe	38mm	1.5"	■ ■
	T99920071-2	Internal circular wire pipe brush probe	51mm	2.0"	■ ■
	T99920071-3	Internal circular wire pipe brush probe	64mm	2.5"	■ ■
	T99920071-4	Internal circular wire pipe brush probe	76mm	3.0"	■ ■
	T99920071-5	Internal circular wire pipe brush probe	89mm	3.5"	■ ■
	T99920071-6	Internal circular wire pipe brush probe	102mm	4.0"	■ ■
	T99920071-7	Internal circular wire pipe brush probe	114mm	4.5"	■ ■
	T99920071-8	Internal circular wire pipe brush probe	127mm	5.0"	■ ■
	T99920071-9	Internal circular wire pipe brush probe	152mm	6.0"	■ ■
	T99920071-10	Internal circular wire pipe brush probe	203mm	8.0"	■ ■
	T99920071-11	Internal circular wire pipe brush probe	254mm	10"	■ ■
	T99920071-12	Internal circular wire pipe brush probe	305mm	12"	■ ■
	T99920071-13	Internal circular wire pipe brush probe	356mm	14"	■ ■
	T99920071-14	Internal circular wire pipe brush probe	406mm	16"	■ ■
	T99920071-15	Internal circular wire pipe brush probe	508mm	20"	■ ■
	T99920071-16	Internal circular wire pipe brush probe	610mm	24"	■ ■
	T9993766-	Spare circular wire brush electrode	38mm	1.5"	■ ■
	T9993767-	Spare circular wire brush electrode	51mm	2.0"	■ ■
	T9993768-	Spare circular wire brush electrode	64mm	2.5"	■ ■
	T9993769-	Spare circular wire brush electrode	76mm	3.0"	■ ■
	T9993770-	Spare circular wire brush electrode	89mm	3.5"	■ ■
	T9993771-	Spare circular wire brush electrode	102mm	4.0"	■ ■
	T9993772-	Spare circular wire brush electrode	114mm	4.5"	■ ■
	T9993773-	Spare circular wire brush electrode	127mm	5.0"	■ ■
	T9993774-	Spare circular wire brush electrode	152mm	6.0"	■ ■
	T9993775-	Spare circular wire brush electrode	203mm	8.0"	■ ■
	T9993776-	Spare circular wire brush electrode	254mm	10"	■ ■
	T9993777-	Spare circular wire brush electrode	305mm	12"	■ ■
	T9993778-	Spare circular wire brush electrode	356mm	14"	■ ■
	T9993779-	Spare circular wire brush electrode	406mm	16"	■ ■
	T9993780-	Spare circular wire brush electrode	508mm	20"	■ ■
	T9993781-	Spare circular wire brush electrode	610mm	24"	■ ■

**Wire Brush Probes, band brush, flat brush, internal and external pipe brush probes**



Part Number	Description	Outside Diameter (OD)		266	280
		DN	NPS		
T99922752	'C-type' wire brush holder† (order C-type brush from the list below)			■	■
T99922907	'C-type' wire brush support handle*			■	■
T99922745-1	External 'C-type' wire brush	150-250mm	6-9"	■	■
T99922745-2	External 'C-type' wire brush	250-350mm	9-12"	■	■
T99922745-3	External 'C-type' wire brush	350-450mm	12-16"	■	■
T99922745-4	External 'C-type' wire brush	450-550mm	16-20"	■	■
T99922745-5	External 'C-type' wire brush	550-650mm	20-24"	■	■
T99922745-6	External 'C-type' wire brush	650-750mm	24-28"	■	■
T99922745-7	External 'C-type' wire brush	750-850mm	28-32"	■	■
T99922745-8	External 'C-type' wire brush	850-950mm	32-36"	■	■
T99922745-9	External 'C-type' wire brush	950-1050mm	36-40"	■	■
T99922745-10	External 'C-type' wire brush	1050-1150mm	40-44"	■	■

† Wire brush supplied separately

\* Wire brush support handle ideal for two handed use or second person for large diameters

**Conductive Rubber Probes**



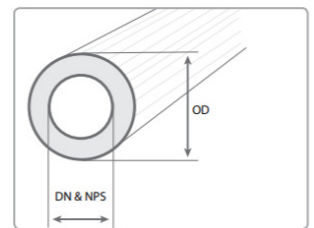
Part Number	Description	Width		266	280
T99920022-11	Right angled rubber probe	250mm	9.8"	■	■
T99920022-12	Right angled rubber probe	500mm	19.7"	■	■
T99920022-13	Right angled rubber probe	1000mm	39"	■	■
T99920022-14	Right angled rubber probe	1400mm	55"	■	■
T99926731	Spare rubber electrode	250mm	9.8"	■	■
T99926732	Spare rubber electrode	500mm	19.7"	■	■
T99926733	Spare rubber electrode	1000mm	39"	■	■
T99926734	Spare rubber electrode	1400mm	55"	■	■

**Rolling Springs Holders**

Part Number	Description	266	280
T99920086	Phosphor bronze rolling spring holder	■	■
T99922746	Stainless steel rolling spring holder	■	■

**Rolling Springs; Available in phosphor bronze or stainless steel**

Each spring is supplied with an easy-release coupling piece, allowing users to quickly connect and disconnect the rolling spring from stanchions, pillars, etc. Please note that rolling springs are not supplied with a spring holder. Please order the appropriate rolling spring holder separately.



Rolling springs are available in 2 versions, phosphor bronze round spring and 304 stainless steel box section spring. The 19mm (0.75") diameter phosphor bronze springs are almost 3 times lighter than the 34mm (1.33") diameter stainless steel springs

		Nominal Pipe Size		Pipe Outside Diameter (OD)			
		DN (mm)	NPS (inches)	millimeters (mm)		inches (")	
Phosphor Bronze	Stainless Steel			min OD	max OD	min OD	max OD
T99920438-15A	-	40	1.5	48	54	1.9	2.1
T99920438-15B	-			54	60	2.1	2.4
T99920438-20A	-	50	2	60	66	2.4	2.6
T99920438-20B	-			66	73	2.6	2.9
T99920438-25A	T99922744-25A	65	2.5	73	80	2.9	3.1



T99920438-25B	T99922744-25B			80	88	3.1	3.5
T99920438-30A	T99922744-30A	80	3	88	95	3.5	3.7
T99920438-30B	T99922744-30B			95	100	3.7	3.9
T99920438-35A	T99922744-35A	90	3.5	100	108	3.9	4.3
T99920438-35B	T99922744-35B			108	114	4.3	4.5
T99920438-40A	T99922744-40A	100	4	114	125	4.5	4.9
T99920438-45A	T99922744-45A	114	4.5	125	136	4.9	5.4
T99920438-45B	T99922744-45B			136	141	5.4	5.6
T99920438-50A	T99922744-50A	125	5	141	155	5.6	6.1
T99920438-50B	T99922744-50B			155	168	6.1	6.6
T99920438-60A	T99922744-60A	152	6	168	180	6.6	7.1
T99920438-60B	T99922744-60B			180	193	7.1	7.6
T99920438-70A	T99922744-70A	178	7	193	213	7.6	8.4
T99920438-70B	T99922744-70B			213	219	8.4	8.6
T99920438-80A	T99922744-80A	203	8	219	240	8.6	9.4
T99920438-90A	T99922744-90A	229	9	240	264	9.4	10.4
T99920438-100A	T99922744-100A	254	10	264	290	10.4	11.4
T99920438-110A	T99922744-110A	279	11	290	320	11.4	12.6
T99920438-120A	T99922744-120A	305	12	320	350	12.6	13.8
T99920438-140A	T99922744-140A	356	14	350	375	13.8	14.8
T99920438-140B	T99922744-140B			375	400	14.8	15.7
T99920438-160A	T99922744-160A	406	16	400	435	15.7	17.1
T99920438-160B	T99922744-160B			435	450	17.1	17.7
T99920438-180A	T99922744-180A	457	18	450	500	17.7	19.7
T99920438-200A	T99922744-200A	508	20	500	550	19.7	21.7
T99920438-220A	T99922744-220A	559	22	550	600	21.7	23.6
T99920438-240A	T99922744-240A	610	24	600	650	23.6	25.6
T99920438-260A	T99922744-260A	660	26	650	700	25.6	27.6
T99920438-280A	T99922744-280A	711	28	700	750	27.6	29.5
T99920438-300A	T99922744-300A	762	30	750	810	29.5	31.9
T99920438-320A	T99922744-320A	813	32	810	860	31.9	33.9
T99920438-340A	T99922744-340A	864	34	860	910	33.9	35.8
T99920438-360A	T99922744-360A	914	36	910	960	35.8	37.8
T99920438-380A	T99922744-380A	956	38	960	1010	37.8	39.8
T99920438-400A	T99922744-400A	1016	40	1010	1060	39.8	41.7
T99920438-420A	T99922744-420A	1067	42	1060	1110	41.7	43.7
T99920438-440A	T99922744-440A	1118	44	1110	1160	43.7	45.7
T99920438-460A	T99922744-460A	1168	46	1160	1210	45.7	47.6
T99920438-480A	T99922744-480A	1219	48	1210	1270	47.6	50
T99920438-500A	T99922744-500A	1270	50	1270	1320	50	52
T99920438-520A	T99922744-520A	1321	52	1320	1370	52	53.9
T99920438-540A	T99922744-540A	1372	54	1370	1425	53.9	56.1

Other sizes are available upon request.

## Grounding Mats

Grounding mats are ideal for testing on un-grounded pipes. The conductive rubber mat is wrapped around the coated pipe and connected to both the grounding pin (supplied separately) and the signal return lead.



Part Number	Description	DN	NPS	280
T28022637-1	Grounding Mat	up to 229mm	up to 9"	■
T28022637-2	Grounding Mat	up to 457mm	up to 18"	■
T28022637-3	Grounding Mat	up to 762mm	up to 30"	■
T28022637-4	Grounding Mat	up to 1067mm	up to 42"	■
T28022748	Grounding pin; 60cm (23.5") long			■
T28022749	10m earth lead, clips each end			■
T28022750	10m earth lead, clip / Elcometer 280 connector			■