

ABICLEANER

Electrochemical Cleaner



ABICLEANER - Electrochemical Cleaner

Features & Benefits

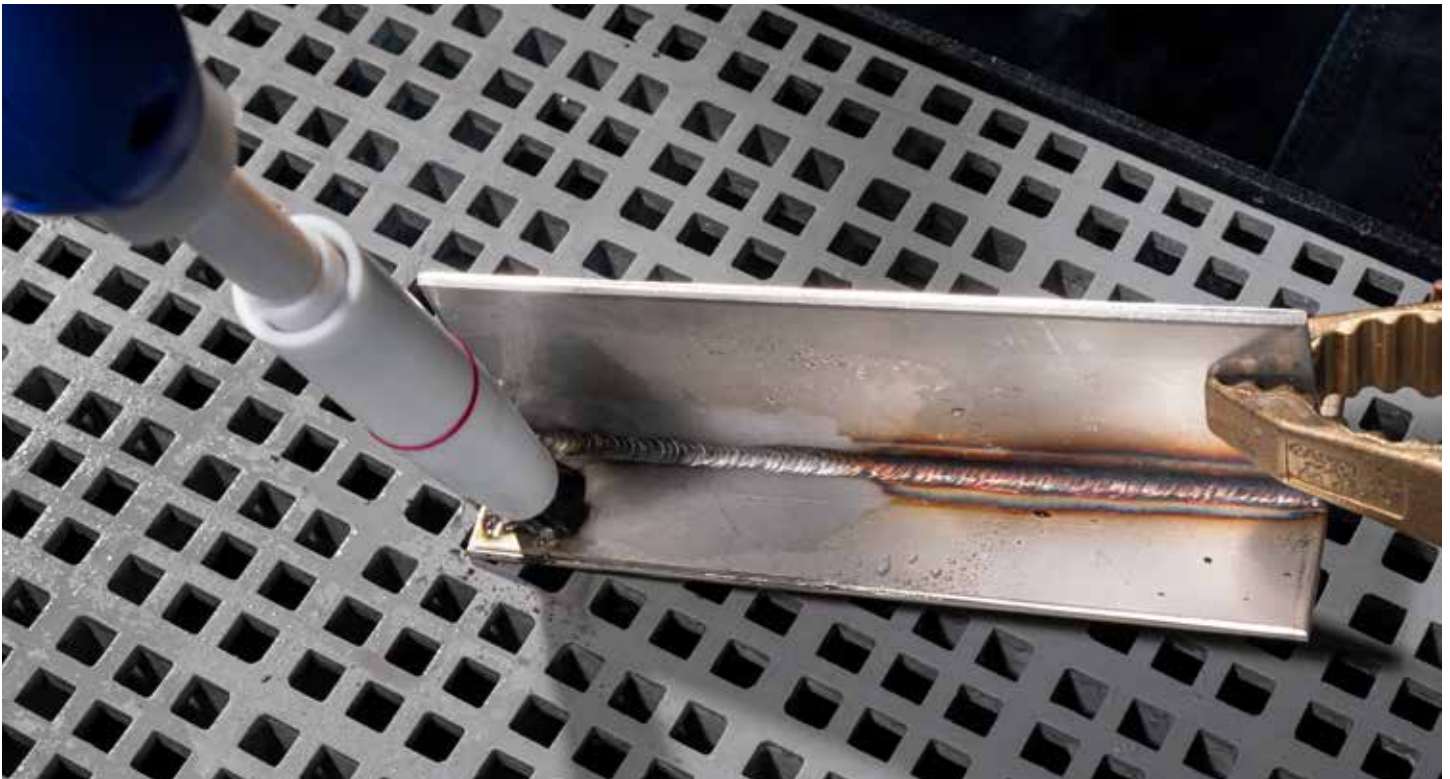
Material surfaces such as stainless steel are highly sensitive - making cleaning and finishing welds a challenge.

An alternative to pastes, grinding tools, and other abrasives; the ABICLEANER removes unattractive tarnish by gently removing the oxidation layer on the weld. The ABICLEANER 1000 is even suitable for polishing most metal surfaces.

Features & Benefits

- Safer - free of hydrofluoric acid
- 100% duty cycle at full power rating
- Fast and effective electrochemical process
- Only one fluid necessary for both cleaning and polishing
- Gentle carbon fiber brush made of over 1.5 million filaments

How Does it Work?



Electrochemical cleaning uses micro-arcs to remove welding residues from metal surfaces after welding and passivates the surface at the same time. For this purpose, a carbon fiber brush wetted with electrolyte at the ends is moved over the workpiece as more than one million micro arcs are generated.

The carbon fiber principle in combination with the powerful equipment technology in the ABICLEANER is a reliable electrochemical cleaning process for all industrial applications and weld seams.



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Technical Data

Product-Specific MIG Gun Data According to EN 60974-7

Type:	ABICLEANER 800 AC	ABICLEANER 1000 AC/DC
Power:	800VA	1000VA
Mains Voltage:	120V/60Hz	120V/60Hz
Secondary Voltage:	8.7VAC	9.8VAC/12VDC
Permitted Ambient Temperature:	41 - 131 °F (5 - 55°C)	41 - 131 °F (5 - 55°C)
IP Protection Type:	IP43	IP21
Dimensions (L x W x H):	8.66 x 5.9 x 9.84in (220 x 150 x 250mm)	12.6 x 5.9 x 9.84in (320 x 150 x 250mm)
Cleaner Weight:	10.8lbs (4.9kg)	16.53lbs (7.5kg)
Cleaner & Accessories Weight:	25.35lbs (11.5kg)	30.86lbs (14kg)

Note: ABICLEAN solution does not contain hydrofluoric acid like conventional pickling agents used to clean weld seams. Transport, storage, use, and disposal are harmless.

ABICLEANER - Electrochemical Cleaner System Breakdown

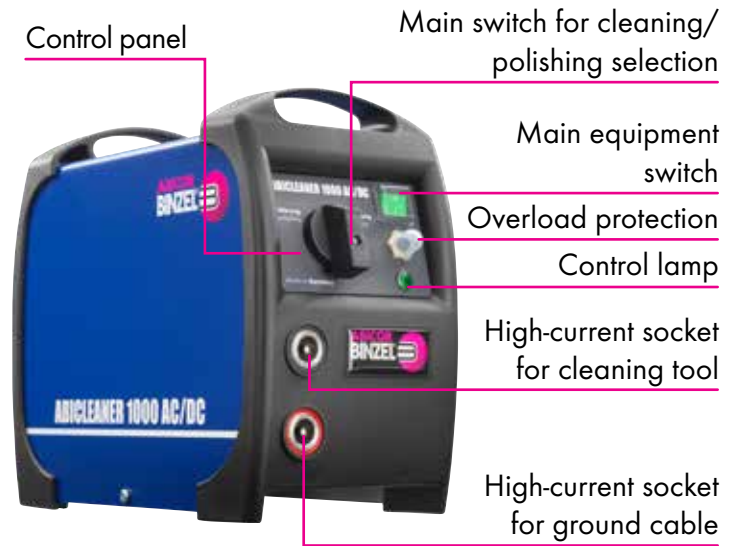
ABICLEANER 800 AC

Control panel



ABICLEANER 1000 AC/DC

Control panel



The accessories: 100% accessibility and gentle cleaning

ABIBRUSH Carbon Fiber Brush

The carbon fiber brush, with its more than 1.5 million filaments, gets into even the narrowest and most inaccessible crevices, and into even the most awkwardly accessible corners. Due to their nature, the brush bristles follow every contour of the workpiece.

The threaded part on the handle and the brush adapter are made of high-quality stainless steel (1.4571) and are corrosion-resistant.

The ergonomic handle makes this device comfortable for continuous use, making joint pain a thing of the past.



ABICLEAN All-in-One Cleaning Electrolyte

Guaranteed for safe cleaning, passivation and shiny metal surfaces, because the all-in-one cleaning electrolyte ABICLEAN is the ideal solution for the cleaning process - and that's not all: When using the ABICLEANER's DC function, this electrolyte can additionally be used to polish surfaces.

Transport, storage, and application are easy to handle and process, compared to conventional pickling agents, no hydrofluoric acid is contained.

Unbeatable when used with the ABICLEANER devices.

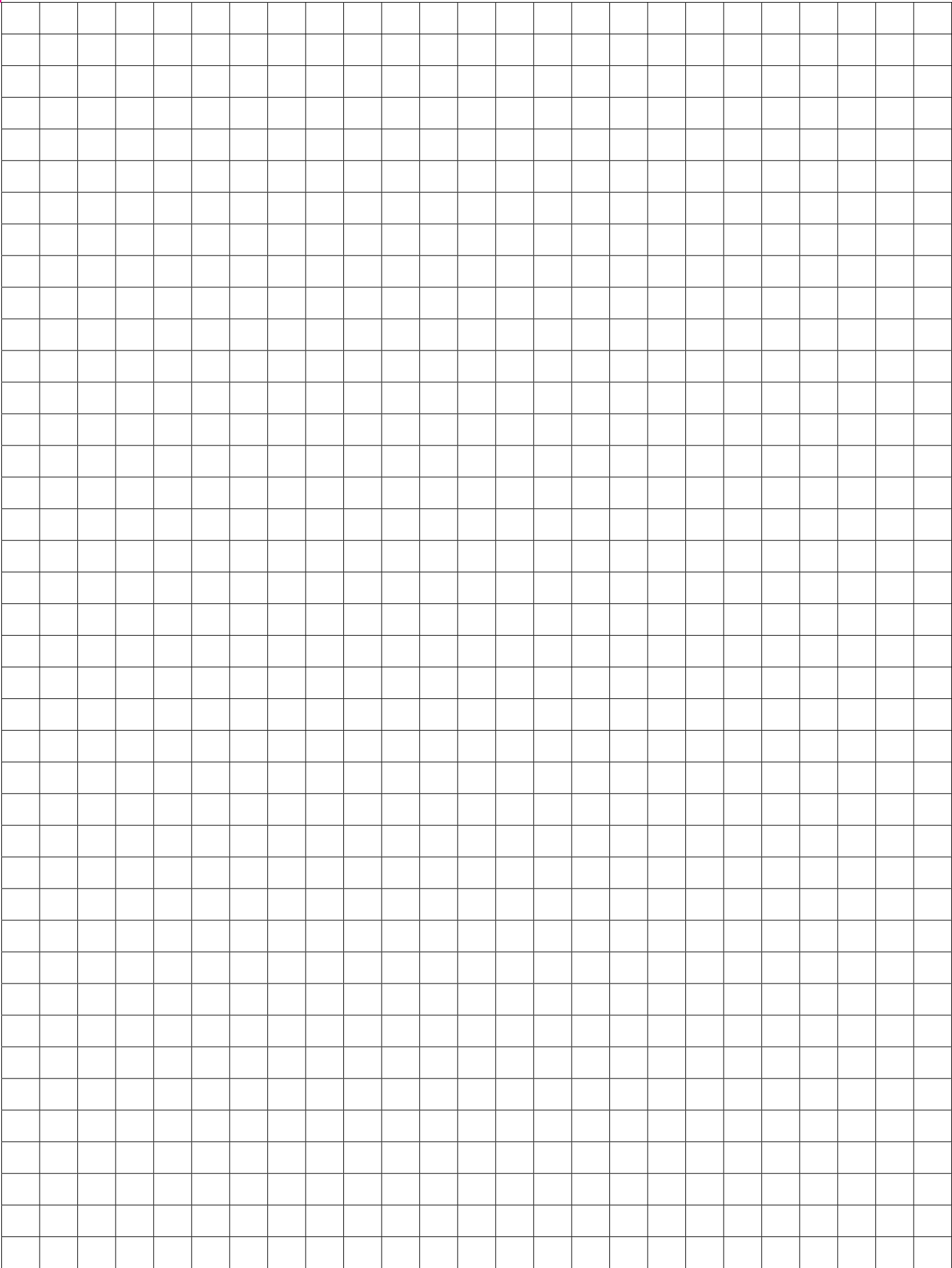


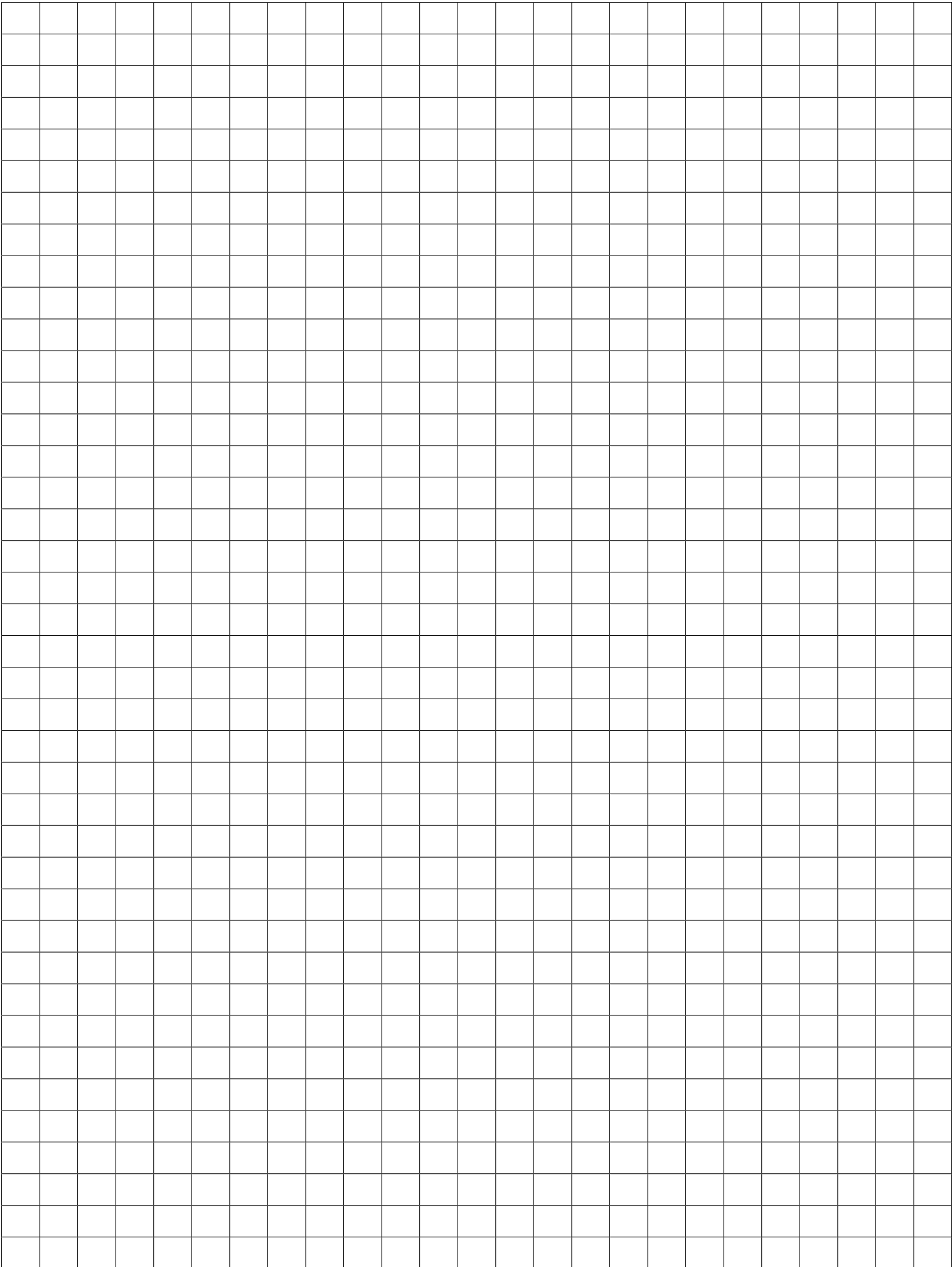
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Part Numbers



Pos.	Description	Part-No.
1	ABICLEANER 800 AC cleaning set (115 V)	192.0398
2	ABICLEANER 1000 AC/DC cleaning set (115 V)	192.0397
3	PTFE sleeve	192.0368.1
4	ABIBRUSH carbon fibre brush	192.0367
5	ABICLEAN all-in-one electrolyte, 1 litres	192.0369.1
not ill.	ABICLEAN all-in-one electrolyte, 5 litres	192.0378.1
6	ABICLEANER Ground Clamp, 14' (4m) Cable	192.0366.1
7	ABICLEANER Handle, 14' (4m) Cable	192.0365.1







ABICOR BINZEL USA, Inc.
650 Medimmune Court, Suite 110
Frederick, MD 21703
Phone: 800.542.4867
Fax: 301.846.4497
E-Mail: customerservice@abicorusa.com

www.binzel-abicor.com