

JET.CLINOX

uses a small amount of water to brush away the pickling gel on the welds and instantly sucks the water/gel mix into its disposal tank.


JET.CLINOX's brush requires only a small amount of water to operate effectively. Its powerful suction action completely removes the polluting water/gel mix. The result is fast action and high productivity which leaves the stainless steel surface clean and undamaged and does not contaminate the work area.

JET.CLINOX is available in the MAXI and MINI versions. The MAXI version is designed for factory applications, while MINI is intended for maintenance or on-site service needs, and as a demo unit for sales persons.



R & D PROJECT

Nitty-Gritty R&D has led to the development of the first generation of pickling gel waste treatment units: the Jet.Clinox range (patent pending). The Jet.Clinox system is the only one of its kind on the market. Nitty-Gritty's know-how as leader in the specialist weld pickling sector has led to a collaborative research programme with its technology partners to develop the second generation of pickling gel waste treatment units.

Model	 PATENT PENDING	JET.CLINOX MAXI	JET.CLINOX MINI
Voltage		230 V	230 V
Frequency		50/60 Hertz	50/60 Hertz
Power		1400 W	1200 W
Tank Capacity		50/60 L.	14/14 L.
Tube length		6-9 M.	3-6 M.
Isolation class		IP20	IP20
Weight		40 Kg	12 Kg
Depth		860 mm	420 mm
Width		440 mm	300 mm
Height		970 mm	530 mm

JET.CLINOX is the most innovative solution for applications where pickling gel is used to remove MIG and electrode welds from stainless steel surfaces while meeting polluting waste disposal regulations.

JET.CLINOX makes high pressure gel washers with their generation of large quantities of polluting waste, unnecessary.

JET.CLINOX can be used indoors without generating dirt, thus keeping the operator out of the sun and winter weather.

JET.CLINOX can also be used on single manufactures at a time. This is an extremely convenient solution which does not require the installation of a dedicated pickling workspace.

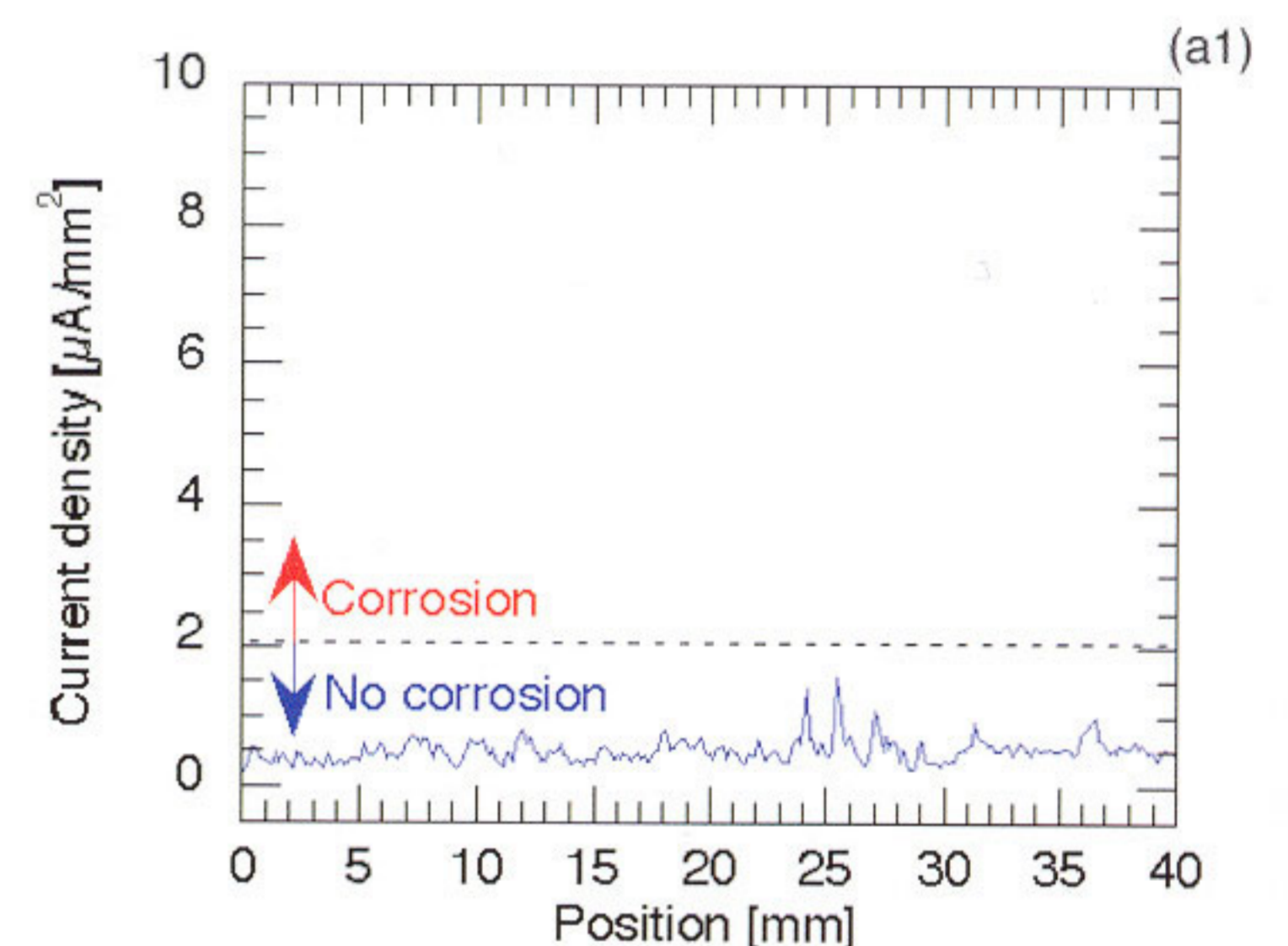
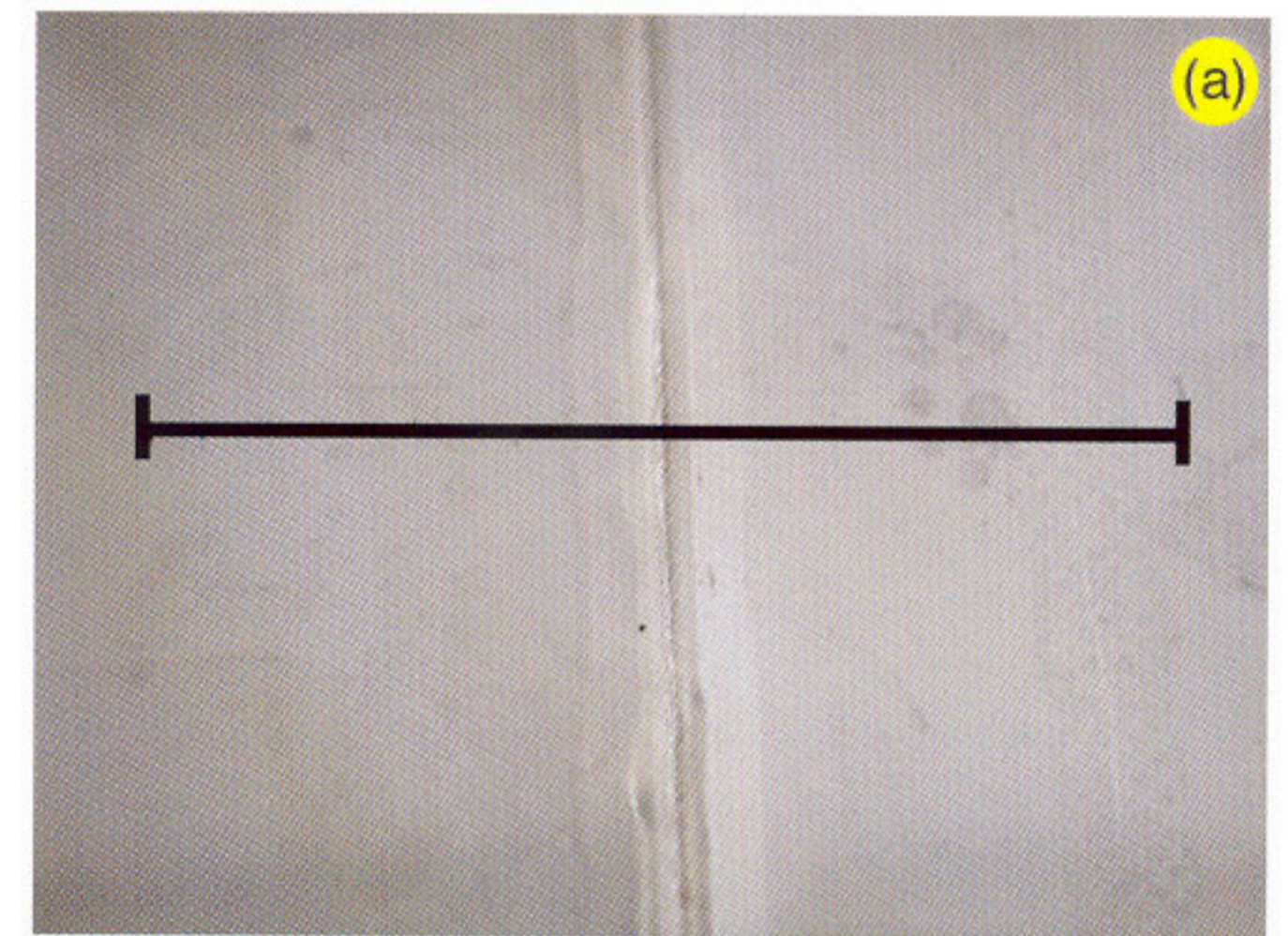
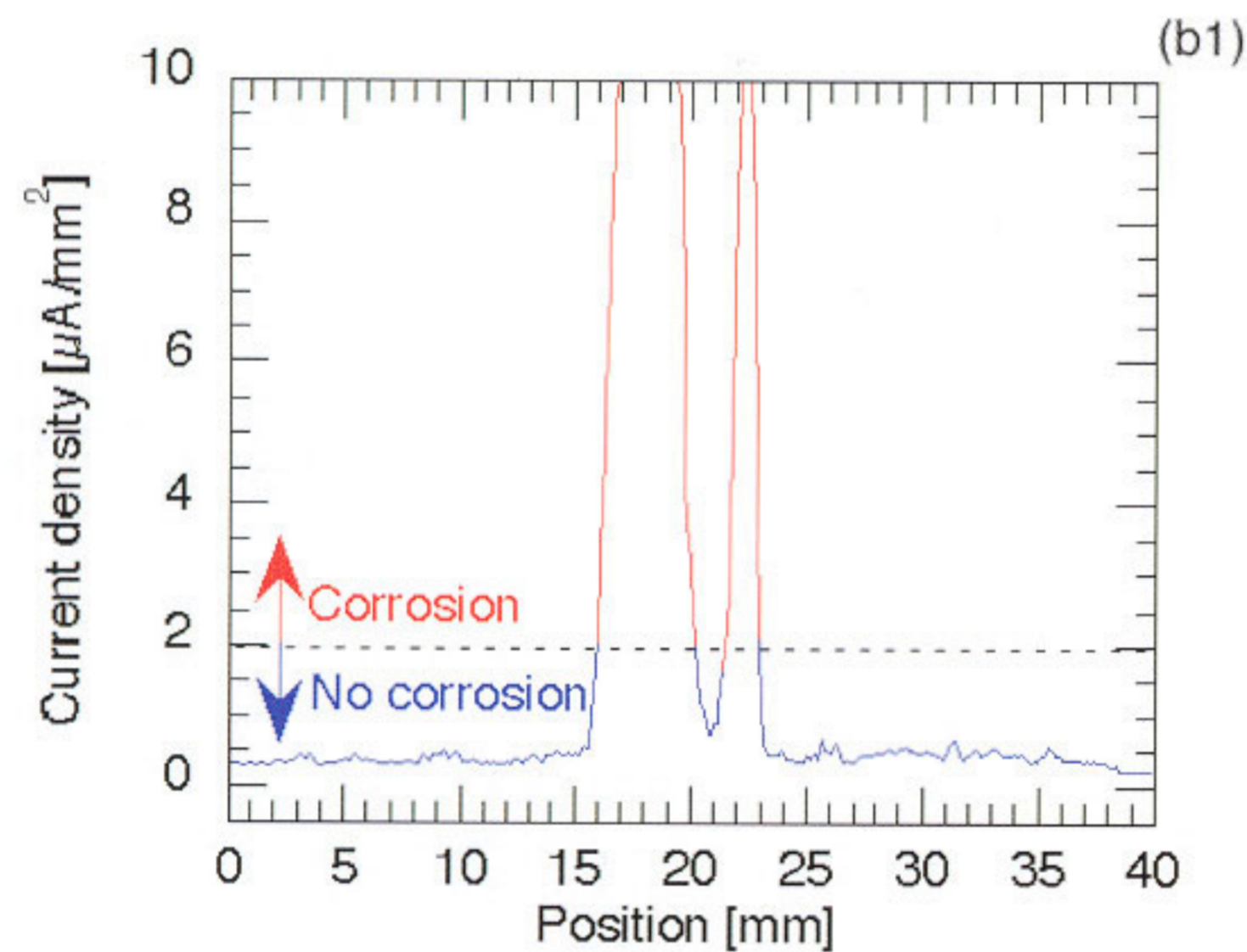
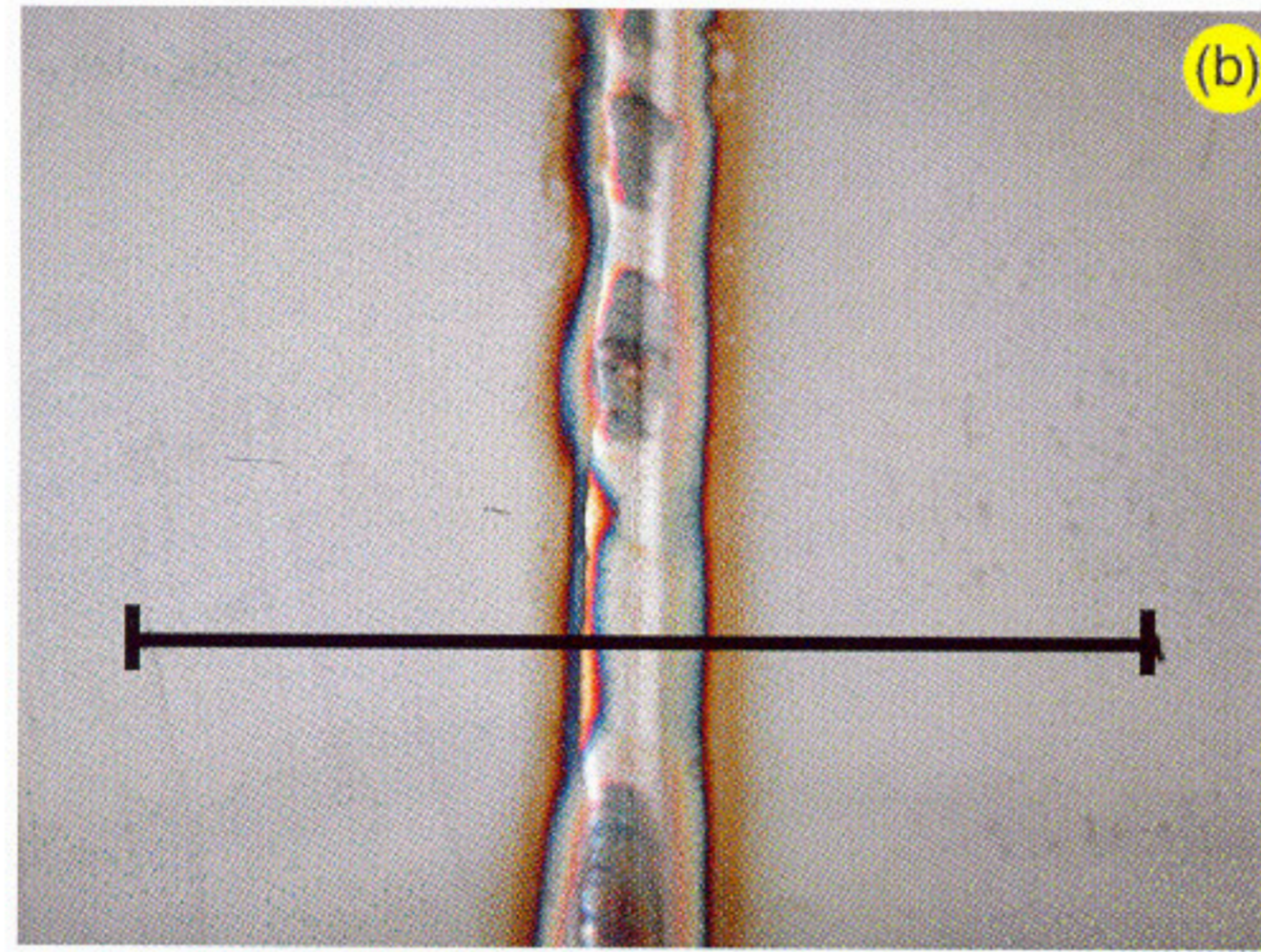
JET.CLINOX reduces waste disposal requirements to a minimum; it collects the waste in its tank and allows monthly/annual disposal in special tubs, ideal for delivery to specialised disposal contracts.



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Is the only electrochemical tester on the market capable of running high-speed multiple non-destructive corrosion tests on stainless steel works.

TEST. CLINOX Thanks to the electrochemical and structural characteristics of the pen-shaped electrode, this is the only test which yields an objective digital measure of the conductivity of any point of the test article. This value is directly linked to the article's corrosion resistance at that point.



TEST.CLINOX measures the conductivity (directly related to the corrosion resistance) of the stainless steel product at the point of application.

As the figures show, the unpickled weld (photo B) has a high corrosion potential and TEST.CLINOX measures a current peak at this point (fig. B1). If the surface has been properly pickled and passivated (photo A), TEST.CLINOX measures no current peaks and hence no corrosion potential (fig.A1).

TEST.CLINOX technology is extremely innovative, a complete departure from the traditional testers with their need for chemical products. The traditional methods are taken directly from the laboratory and are not suitable for industrial applications in which the presence of metal dust and other contaminants can seriously degrade measurement accuracy.

TEST.CLINOX is custom designed for industrial working conditions and operation by unqualified operators, with its exceptional ease of use and simple data interface.

TEST.CLINOX meets the specifications for corrosion protection and is thus fully capable of meeting the most demanding requirements of industrial supplier contracts.

