



**Item**

AX-AWM1 Dental Argon-arc Spot Welders

**Article Number**

MW04001

**Certification**

ISO9001:2000 Approved

**Purpose**

This unit is suited for all types of dental welding jobs, for both new restorations and repairs. The range of application equals at least that of a laser welding unit, and cost of the equipment and operations is much cheaper than a laser welding unit.

**Description**

AX-AWM1 Dental Argon-arc Spot Welders includes five preset basic programs for gold (Au), cobalt chrome (co-cr), hybrid-welding (such as precious to non precious), titanium (Ti) and orthodontics. Besides its features compact size, safe and stable system, easy operations, low noise and maintenance. It requires minimum working space, and the adjustable power and pulse settings allows adjustment of penetration depth and welding spot diameter. It is also equipped with a stereo zoom microscope. The LCD shutter prevents any damage to the eye. This unit will switch to Ortho mode if there is no operations within 5 minutes to prevent any damage to the workpiece.

**Overseas Marketing:**

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#### Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 100W

Degree of protection:IP21

Gas supply pressure:≥0.1Mpa

Welding voltage:40V

Welding current:5A~600A

Welding time:3ms~30ms

Max. welding frequency:1Hz

Max. argon consumption:5L/min

Dimensions: cm x cm x cm (H W D)

Shipping Dimensions: 38cm x 51cm x 49cm (H W D)

Weight: 32kg

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#### Parts Included

Machine × 1

Manual × 1

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