

**Spotron™**

# *AMS - 1070M* SECONDARY CABLE CHECKER

FOR GENERAL RESISTANCE WELD



**MEKANO CORPORATION**

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**■ Outline:**

Model AMS-1070M measures an increase in DC resistance due to deterioration of the secondary cables or kickless cable and also detects an abnormality in the secondary circuit caused by such as insufficient bolting, oxidizing of the contact surface, etc.

**■ Features:**

- (1) 4-terminal system is employed to neglect resistance between terminal and work piece.
- (2) Accurate measuring for micro ohm by the circuits of precision constant-current, micro voltage amplifying and common voltage eliminating.
- (3) Clear digital indication by LED display even in dark place.
- (4) Memory function for 10 kinds of upper limit resistance value is equipped to perform OK/NG judgment at the time of measurement.
- (5) Automatic start by pen probe for easy operation ready to use on the site.
- (6) Auto power-off function (shut off automatically after 10minutes without any operation)
- (7) Light and compact body for convenient use at any place and rechargeable by built-in battery.

**■ Specification:**

Item		Contents
Range of judgment value		0. 003 mΩ ~ 9. 999 mΩ
Display	Resistance	4-digit LED (Effective value)
	Index	1-digit LED
Accuracy		± 0. 3% F. S. ± 1% Rdg ± 3 digit (Either the above two values which is smaller)
Data memory		Index 10 items
Power supply.		Rechargeable battery
Dimensions		150(W) × 200(H) × 60(D)mm
Weight		1.6kg (Body) / 2.8kg (Including Case & Accessories)
Accessories		Pen type probe(one pair) 3m×2, Carrier shoulder strap, AC adaptor (AC100-240V 50/60Hz), Instructions manual

[May change without the preliminary announcement of a part of appearance and specification by product improvement etc.] 2015.09

Manufacturer Specialized in the measuring equipment for resistance welding

Distributor

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