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# MICROVISION

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## ZM-1 Horizontal Positioning Platform

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### OVERVIEW:

The ZM-1 table has been developed to aid our customers in the testing of displays. This table allows the operator to position the display on the table and move it effortlessly towards or away from the SS410/SS420 measurement system. With the optional absolute digital metering system, the UUT can be accurately positioned at a fixed distance away from the testing apparatus in either metric or English units.

The construction of the table consists of 9.5 mm aluminum top and bottom plates that are finished in black anodize plating. The lower plate has 19 mm shafting which is supported throughout the length with aluminum rail supports. The top plate has four linear bearings which mate with the rails. The unit is manually positioned and a locking mechanism allows a permanent placement.

A convenience of the table is that the vertical height of the table can be changed with the included set of extensions which increases the height from the standard 130 mm to 180 mm. This is convenient since most displays need to be elevated in order to measure the lower regions of the display. Also, the ZM-1 can be used with the TM-1 table (tilt and rotation) to provide a three axis adjustment, very useful when making measurements of flat panels where the alignment is critical for tests such as the ISO 13406-2.

### SPECIFICATIONS:

Weight:	23 Kg
Load Capacity:	50 Kg
Dimensions:	
Standard:	610L X 510W X 130H mm
Extended:	610L X 510W X 180H mm

Travel: 250 mm



*Specifications are subject to change without notice.*

**Contact Us:**  
[pinfo@microvsn.com](mailto:pinfo@microvsn.com)

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## MICROVISION

*Dedicated to the Needs of the Display Industry*

11802 Kemper Rd., Auburn, CA 95603 USA \* Tel: (530) 888-8344 \* Fax: (530) 888-8349

[www.microvsn.com](http://www.microvsn.com)

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