

Service Manual

Sartorius Miras Series

Models IW2P1/IW2P4

For Complete Miras Scales

Model IIP2

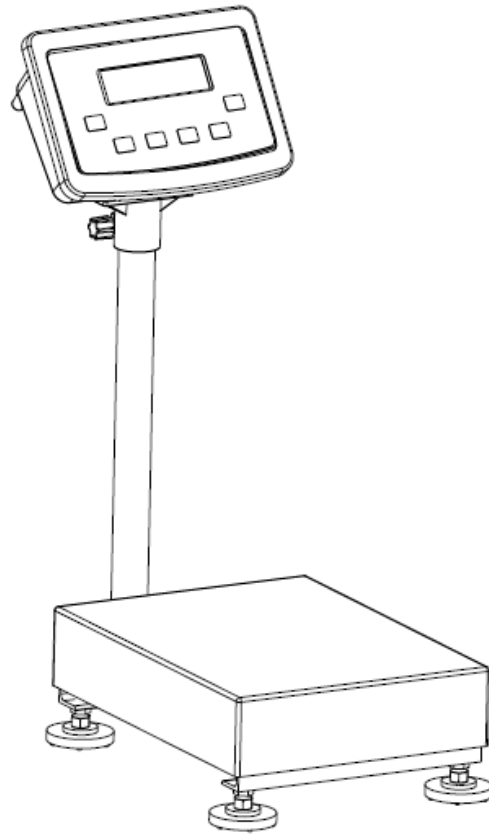
For Miras Indicator

And

Models IAPP1 | IAPP4

For Miras Weighing Platforms

Including Service Specifications



VERSION 1.0
2007.5

Content

Content	2
Overview	3
General Information.....	3
Service Concept.....	3
Information.....	3
Description of the Equipment.....	4
General View of the Miras scales.....	4
Indicator.....	5
The Key Function Definitions.....	5
Repairing the Miras Indicator	7
Indicator.....	7
Replacing the Front Panel	7
Battery Powered Operation.....	8
Blank Display.....	8
Replacing the Power Cable.....	9
Replacing the Power PCB.....	9
Replacing the Main PCB.....	10
Adjusting the Weighing Platform.....	11
Junction Box	11
Pin Assignments in the Junction Box	12
Procedure for Off-center Load Adjustment.....	13
Adjusting the Off-center Load.....	13
Determining the Resistance for Adjustment of the Off-center Load	14
Determining Resistance Values.....	14
Sample Calculation Based on Diagram 1	14
Selecting the Adjustment Resistor	15
Adjusting the Linearity	16
Setting the Overload Stops	17
Repairing the Weighing Platforms.....	17
Replacing the Connecting Cable	17
Replacing Load Cells.....	18
Replacing the Load Cell Foot	19
Error Codes.....	20

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/sartorius/Miras Scale service and calibration man](https://the-checkout-tech.com/manuals/sartorius/Miras%20Scale%20service%20and%20calibration%20man)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)