## **CONTENTS**

1. Presentation	
2. Installation	2
2.1. Material features	2
2.1.1. Minimum required material	2
2.1.2. Advised configuration	2
2.1.3. Required environment	2
2.2. Installation of MultSystMetrolog	2
2.2.1. Launching the Setup program	2
2.2.2. Welcome dialog	3
2.2.3. Acceptation of the enduser licence contract	3
2.2.4. General information	4
2.2.5. MultiSystMetrolog registration	4
2.2.6. Choosing the folder which contains the Setup files	5
2.2.7. Validating the type of Setup	5
2.2.8. Accessing the software icon	6
2.2.9. Completing the Setup	6
2.3. Uninstallation	7
2.3.1. Confirming the uninstallation	7
2.3.2. Completing the uninstallation	7
2.4. Installation of the electronic key driver	8
2.5. Optimization of the MSM operation in Win NT4.0	8
2.6. Specific configuration	8
3. Description of the MultiSystMetrolog modules	9
3.1. The basic module: MSM –32bits- for Windows NT 4.0	9
3.2. The adaptation module	10
4. Description of the software windows and functions	11
4.1. Demo window	11

4.2. Alarm window	12
4.3. Control screen window	13
Installation synoptic	14
Command window	14
VR manual function window (of the command window)	15
States window	15
Dynamic display window	15
4.4. Group screen window	16
4.3.1. Functions table	17
Zero Top window	17
Racks state window	18
I/O state window	19
Settings	20
Start saving /Stop saving	21
4.3.2. Sensors table	22
4.3.3. Network table	22
4.3.4. Curve icon	23
4.3.5. Sensors graph	24
4.3.6. Selection of the HLS icon	25
Statistics	26
Measurements	26
4.3.7. Selection of the WPS1 icon	27
Measurements	27
4.3.8. Selection of the WPS2D icon	28
Measurements	29
4.3.9. Selection of the Inclinometer icon	29
Measurements	30
4.3.10. Selection of the DOMS icon	30
Measurements	31
4.5. Format of the saving file	31

Appendix 1 : Cable layout

**Appendix 2 : Example of synoptic**