

ISO 9001 : 2000 Certified
ISO 13485 Certified Products
CE-Marked Products
CE-MDD Marked Products
Validation (IQ, OQ & PQ) Service

 www.witeg.de

witeg Wisd

LABORATORY INSTRUMENTS

Upgrade!!!

Homogenizers
Page. 64-68

Gel Doc. System
Page. 38-41



Heating & Cooling Block
Page. 45-49

New



Digital Rotator
Page. 132

New



Heating Mantle
Page. 50-63

New



Hotplate Stirrers Compact & Round-plate
Page. 75, 78, 79

New



ULT(Deep) Freezers
Page. 120-129

New



Vortex Mixer
Page. 133

New



DIN ISO 9001

Whenever you work according to EN ISO 9000 et seq., with the products of witeg you process it easily. Quality is our target to the benefit of our partnership.

Together with witeg into the future

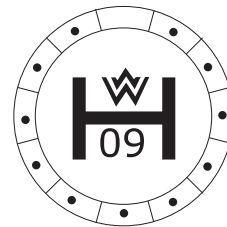
It is our aim to keep on translating our company's philosophy into reality, preliminarily quality to the benefit of our customers. We permanently perform investment of qualified and engaged collaboration in order to reach the optimum level of quality.

Furthermore, we stress to make use of the latest computer-aided equipment and technique which is necessary to obtain best performance and utmost quality.

witeg-quality certified according to DIN 9001 at a very early stage

Already in May 1994 we obtained the Certification "ISO 9001 " ensuring officially that witeg complies with the highest international standards of requirement.

To our business partners this means confidence and reliability for a common safety handling of our products in the future. In order to offer high value instruments, in a period of tough international competition, it is important to rely on rational quality-ensuring economical processes. Eventually, we wish to remain powerful pricewise.



Legal notice



Factory 1 - Production & Management
Am Bildacker 16
D-97877 Wertheim



Factory 2 - Stock & Forwarding
Hüttenweg 3
D-97877 Wertheim

phone : +49 (0) 9342 / 9301 - 0
fax : +49 (0) 9342 / 9301 - 77
Internet: www.witeg.de
E-mail: info@witeg.de

Wisd. Fuzzy Control System

Digital Intelligence, Maximum Efficiency

Multi-Functional Digital Feedback Controller incorporated into all witeg Digital Instruments



● Digital Fuzzy Control System

- Digital Feedback control by High-Performance Microprocessor
- Superior control accuracy for Temperature & RPM

● Easy-to-Use

- Compact Design and Simplest User-Interface
- 1 or 2 Mode Buttons + Jog-Shuttle Switch

● Patented User-Interface

- Specially Designed Operation Mode Mechanism for Intuitive Setting & Control
- Simple Mode Transition (eg. Set Temp Mode → Set RPM Mode → Set Timer Mode → Locking Mode)

▶ Digital LCD Display

- High-Quality LCD with Back-Light Function
- Displays Set Value, Present Value and Operation Status

▶ Intuitive Operation Lamps

- Indicates Operation Status of the Machine Heating, Stirring, Timer, Refrigeration, etc.

▶ Jog-Shuttle (Turn + Push)











- Unified Controlling Knob for All Operation of the Unit
- Input of Set Value, Start & Stop of Operation, Storage of Set Values

Innovative Laboratory Instruments with Intelligent Digital Control Technology



- WiseBath***® Water Baths, Extraction Baths, High-temp Baths, Shaking Water Baths and Viscosity Baths
- WiseCircu***® Circulation Water Baths, High-temp Bath Circulators, Refrigerated Bath Circulators and Cold Trap Baths
- WiseClave***® Autoclaves (Steam Sterilizers)
- WiseCryo***® Freezers & Ultra Low Temperature Freezers
- WiseCube***® Incubators, Cold Lab Chambers, Growth Chambers and Temp./Humidity Chambers
- WiseDoc***® Gel Documentation System
- WiseMix***® Mills, Mixers, Rockers, Rotators and Vortex Mixer
- WiseShake***® Shakers
- WiseStir***® Magnetic Stirrers, Overhead Stirrers and Jar Testers
- WiseTherm***® Furnaces, Heating Mantles, Hotplates and Thermo Blocks
- WiseTis***® Homogenizers
- WiseUv***® Transilluminators
- WiseVen***® Ovens

Registered Trademarks for Intelligent Laboratory Instruments made by witeg Labortechnik GmbH

Wisd Fuzzy Control System	4, 5
- Digital Intelligence, Maximum Efficiency -	
Autoclaves - Steam Sterilizer <i>WiseClave</i> [®]	8~11
Baths	12~34
Circulation Water Baths <i>WiseCircu</i> [®]	15, 16
Cold Trap Baths <i>WiseCircu</i> [®]	30
Extraction Water Baths <i>WiseBath</i> [®]	18, 19
General Purpose Water Baths <i>WiseBath</i> [®]	13, 14
High Temperature Circulators <i>WiseCircu</i> [®]	24, 25
High Temperature Oil Baths <i>WiseBath</i> [®]	22, 23
Immersion Circulator Head <i>WiseCircu</i> [®]	17
Multi-Chamber Water Baths <i>WiseBath</i> [®]	20, 21
Refrigerated Bath Circulators <i>WiseCircu</i> [®]	26~29
Shaking Water Baths <i>WiseBath</i> [®]	31, 32
Viscosity Water Baths <i>WiseBath</i> [®]	33, 34
Centrifuges <i>WiseSpin</i> [®] 	35
Dry Bath-Heating & Cooling <i>WiseTherm</i> [®] 	45~49
Electrophoresis	36~41
Gel Documentation Systems <i>WiseDoc</i> [®] 	38~41
UV Transilluminators <i>WiseUV</i> [®]	37
Freezers <i>WiseCryo</i> [®]	117~129
Lab Freezers	119
Ultra Low Temperature Freezer <i>WiseCryo</i> [®] 	120~129
Upright Type 	122~126
Chest Type 	127
Personal Type 	128, 129
Furnaces <i>WiseTherm</i> [®]	42~44
Heating Mantles <i>WiseTherm</i> [®] 	50~63
Beaker Heating Mantles	56, 57
Digital Controller for Heating Mantles	62, 63
Heating Tapes	63
Multi Heating Mantles	61
Reaction Vessel Heating Mantles	58~60
Spherical Flask Heating Mantles	52~55
Homogenizers <i>WiseTis</i> [®] 	64~68
Hotplates <i>WiseTherm</i> [®]	70~73
Hotplate Stirrers <i>WiseStir</i> [®]	74~80
Multi-Hotplate Stirrer	80
Round-plate Hotplate Stirrer 	75, 78, 79
Square-plate Hotplate Stirrer	74, 76, 77
Incubators <i>WiseCube</i> [®]	81~104

Environmental(Temp./Humidity) Chambers	88~91
Gravity/Natural-Flow, Incubators	84, 85
Horizontal/Forced-Flow, Incubators 	82, 83
Low Temperature (BOD) Incubators 	96, 97
Multi-Room Incubators	86, 87
Plant Growth / Environmental Chambers	92~95
Shaking Incubators	98~103
Jar Tester for Flocculation Test <i>WiseStir</i> [®]	159
Mill - Ball Mills <i>WiseMix</i> [®]	104
Ovens <i>WiseVen</i> [®]	105~116
Gravity / Natural-Flow Ovens	110, 111
Hi-Clean Air Ovens	106, 107
Industrial Ovens	112, 113
Mechanical / Forced-Air (Horizontal-flow)	108, 109
Vacuum Ovens	114, 115
Vacuum Pumps	116
Refrigerators <i>WiseCryo</i> [®]	117~129
Cold Lab Chambers <i>WiseCube</i> [®]	118
Lab Freezers	119
Ultra Low Temperature Freezer <i>WiseCryo</i> [®] 	120~129
Upright Type 	122~126
Chest Type 	127
Personal Type 	128, 129
Rockers <i>WiseMix</i> [®]	131
Rotators <i>WiseMix</i> [®] 	132
Shakers <i>WiseShake</i> [®]	134~137
Orbital Shakers	134, 135
Reciprocating Shakers	136, 137
Stirrers, Magnetic <i>WiseStir</i> [®]	138~148
Stirring only 	139~141
With Heating (Hotplate Stirrer)	74~80/142~148
Stirrers, Overhead <i>WiseStir</i> [®]	149~158
High - Speed Models	150~152
High - Torque Models	153~155
6-Paddle Stirrer / Jar Tester	159
Accessories	156, 157
Selection Guide	158
Ultrasonic Cleaners <i>WiseClean</i> [®] 	160~162
UV Transilluminators <i>WiseUV</i> [®]	37
Validation Service (IQ, OQ & PQ)	168
Vortex Mixer <i>WiseMix</i> [®] 	133
Wis[®] Product Lines	163~167
Certificates	171

