

Instruction Manual

THERMO SHAKER SH26

Content

1	General Information	2
1.1	Safety Instructions:	2
1.2	Unpacking the instrument	3
1.3	Setting up the instrument	3
2	The Front Panel Control	4
2.1	Description of the front panel functions	4
3	Shaking	5
4	Heating	5
5	Timer	5
6	Error Messages	5
7	Maintenance	6
8	Guarantee	6
9	Technical Data	7

1 General Information

Unpack the instrument carefully and check to see that it is not damaged. It is important that any damage incurred in transport be reported at the time of unpacking. Notify your supplier and the carrier or forwarding agent immediately in case of such damage.

Important Notice:

Please read this instruction manual carefully before operating the instrument. Should you have any additional questions, after reading these instructions, concerning the setting up, operation or warranty terms, please contact either your distributor or the manufacturer at the following address:

Ingenieurbüro CAT
M. Zipperer GmbH
Etzenbach 16

Tel. : 0 76 36 / 78 03 - 0
Fax : 0 76 36 / 78 03 - 45
Email info@cat-ing.de

D-79219 Staufen, Germany



1.1 Safety Instructions:

This instruction sheet does not purport to address all of the safety problems which might result from the use of this instrument, chemicals, reagents, apparatus or equipment employed in any specific test or protocols. It is the responsibility of the user to consult their authorised safety advisors and establish appropriate health and safety practices and then determine the application of regulatory limitations prior to use.

Extreme caution should be exercised when handling corrosive, fuming, toxic and volatile or any other potentially hazardous substances.

1. Read the Operating Instructions thoroughly from cover to cover before beginning operation. Points of particular importance or safeguards, to be observed, should be highlighted or marked for quick reference.
2. Make sure that the voltage printed on the back of the unit corresponds to the voltage on your mains.
3. This Instruction Manual should be readily available to the operator and associated personnel and be kept near the instrument, if possible.
4. Only employ this instrument for the purpose intended by the manufacturer and particularly within the resistance limits of the instrument. If in doubt, contact your supplier or the manufacturer's factory representative at the phone number shown above.
5. Always use the instrument in such a manner that neither the operator, nor any other person is endangered. Avoid splashes; use protective clothing, gloves and eye protection.
6. Do not operate this instrument in environmentally unsafe areas and particularly in potentially explosive atmospheres.
7. Only use the manufacturer's authorised spare parts and accessories. Original manufacturers parts comply with strict tolerances and are produced to ensure reliability and extended service.

8. In case of breakdown, do not attempt any type of repair. There are no parts inside the instrument that should be serviced by the user. Repairs by the user may result in loss of warranty.
9. The unit may only be used on grounded mains supplies.

1.2 Unpacking the instrument

Unpack the outer carton containing your instrument. If the carton exhibits any punctures, crushed side walls, chemical stains, water marks or other physical evidence that the contents may have been damaged, notify

2 The Front Panel Control

The innovative keypad makes data entry easy and incorporates a 2-

7 Maintenance

The outer casting is mostly 304 grade stainless steel together with anodised aluminium and a chemically resistant splash-proof membrane key pad. Therefore the unit can be easily cleaned with warm water and any appropriate liquid laboratory detergent.

In case of malfunction do not attempt to repair the unit. There are no user-serviceable parts in this instrument.

The CAT SH26 should only be opened and repaired by authorised service personnel. Any work on the electronics in the unit should only be carried out by knowledgeable, trained personnel. Any attempt by the user to repair the unit will immediately render the guarantee null and void. Please contact your local distributor in the event of a problem.

8 Guarantee

T@ { æ~ æč |^| æ^|^• q ^ã@| |^] æã, [| |^] |æ^ æ c@ { æ~ æč |^| q åã &^ã }, æ^ å^~&• ã

9 Technical Data

Typ SH26	
Voltage Display	110/230 Volt; 50/60 Hz (see rating plate at the back of the unit) back-lit LC-Display, 2 x 16 di di di di