SRS RIGGING

TESTA

INSTRUCTION MANUAL

THIS DOCUMENT APPLIES TO

ALL DIRECT AND LOW VOLTAGE TESTA MODELS

Document ID: M353 Document version: 1.1 Last edit: 14. 7. 2025

IMPORTANT NOTE

The user is required to read and understand this manual before installing, operating, or servicing the device. Failure to follow the specified procedures and safety guidelines may result in equipment malfunction, personal injury, or hazardous situations. The manufacturer assumes no responsibility for damage or injury caused by negligence, improper handling, or failure to comply with the instructions provided. Under such circumstances, all associated risks and liabilities fall to the operator.

REPAIR & SERVICE

In the event of equipment malfunction, please contact our Technical Support Department at rma@srs-group.com, or reach out to the authorized distributor from whom the equipment was purchased. To ensure optimal performance and extend the service life of the device, only use replacement parts supplied or approved by the manufacturer.

For inquiries related to the functionality, operation, or applications of this equipment, please contact your local distributor or email us at sales@srs-group.com.

Copyright © 2025 SRS Group, s.r.o.

CONTENTS

1. SAFETY INFORMATION 4
2. PRODUCT DESCRIPTION 5
2.1. TECHNICAL SPECIFICATIONS 5
3. PRODUCT OVERVIEW 6
3.1. FRONT PANEL OVERVIEW 6
4. OPERATION & CONTROL 8
4.1. THE STARTUP PROCEDURE 8
5. WARRANTY 9
DECLARATION OF CONFORMITY 10

Copyright © 2025 SRS Group, s.r.o.

1. SAFETY INFORMATION

The following general safety precautions have to be observed during all phases of operation, service, and repair of this equipment. Failure to comply with these precautions or with specific warnings in this manual violates safety standards of design, manufacture, and the intended use of this equipment.

TESTA DAMAGE PRECAUTIONS

Always ensure that the wiring types on TESTA and the connected device are identical before use. When TESTA is connected to the motor controller, do not leave the controller running in GO mode for over a minute. Using TESTA with pickle mode is not permitted. Failure to follow these instructions could lead to damage of the testing unit.

DO NOT OPERATE IN AN EXPLOSIVE ATMOSPHERE!

Do not operate this equipment in the presence of flammable gases or fumes. Operation of any electrical instrument in such an environment constitutes a definite safety hazard.

WATER, MOISTURE, HEAT AND HUMIDITY

Do not operate this equipment near water or in areas with wet floors, also not in high humidity atmosphere where condensation forms on the equipment. It should never be placed near or over a heat register or other source of heated air and it should not be installed or operated without proper ventilation.

MAINTENANCE WORK PRECAUTIONS

Always ensure that the power to the equipment is disconnected before opening the equipment or commencing any maintenance work.

Copyright © 2025 SRS Group, s.r.o.

2. PRODUCT DESCRIPTION

TESTA is designed to provide the operator with a clear status indication of the motor's operational mode and phase presence. The DV model checks for presence and correct sequence of all three phases, while the LV version tests power and control connection.

All electrical components carry their own individual cSA/UL, CE and comply with European Directives. The components are housed in robust plastic case, made out of dust- and water-proof material. Complete unit complies with the CE according to the Certification of conformity attached to this manual.

2.1. TECHNICAL SPECIFICATIONS

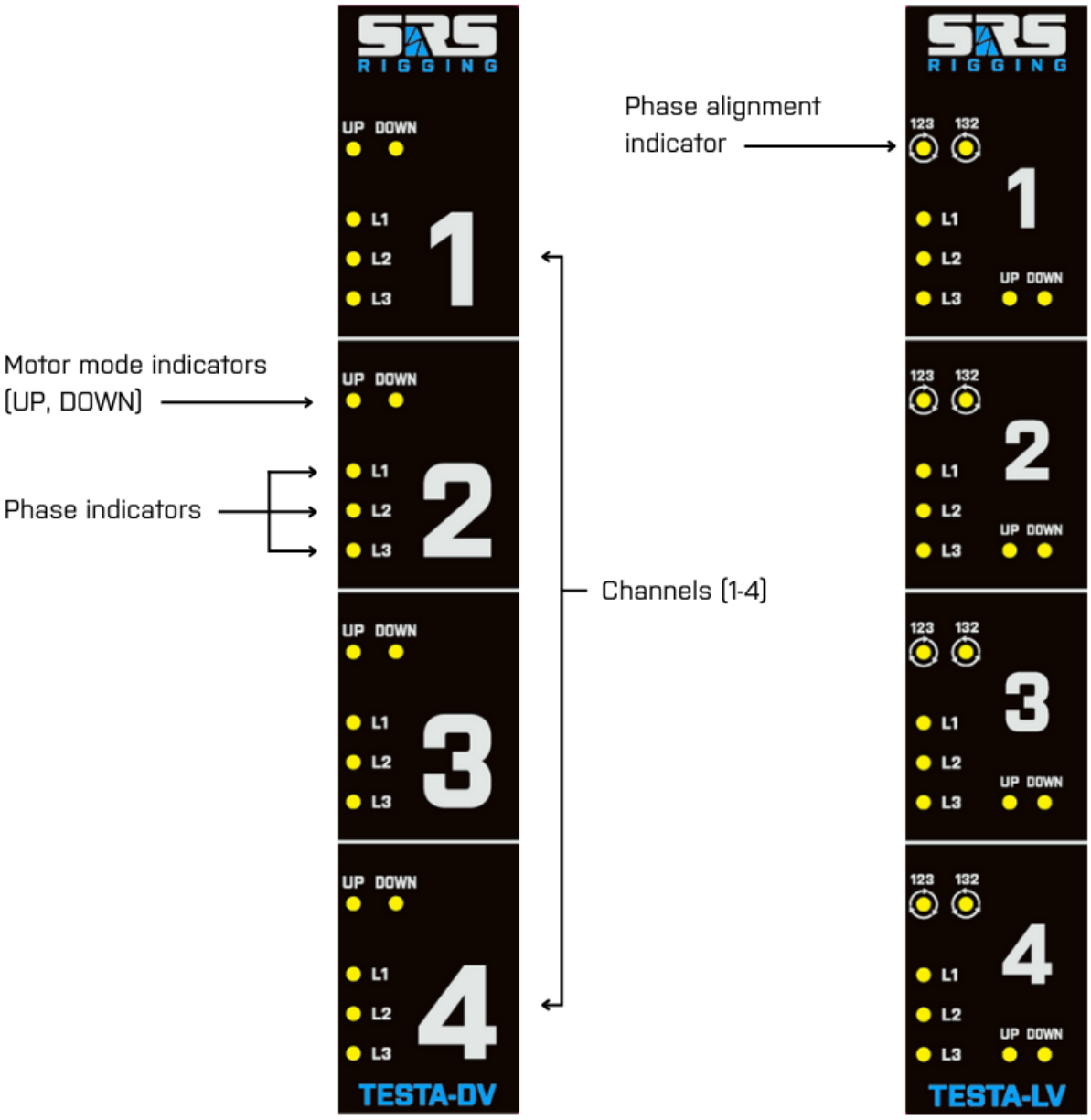
Size:
338 x 69 x 42 mm (L x W x H)

Housing:
Plastic

Copyright © 2025 SRS Group, s.r.o.

3. PRODUCT OVERVIEW

3.1. FRONT PANEL OVERVIEW



IMPORTANT NOTE

Using TESTA with pickle mode is not permitted. When TESTA is connected to a motor controller, do not leave the controller running in GO mode for over a minute.

Copyright © 2025 SRS Group, s.r.o.

To test the chain hoist and verify desired system settings, please refer to the tables below:

TESTA-DV		
PHASE STATUS		
L1 L2 L3	RED	indicates phase presence
MOTOR DIRECTION		
UP	GREEN	the motor is set to move upwards
DOWN	BLUE	the motor is set to move downwards
STAY	NONE	the motor is currently disabled

TESTA-LV		
PHASE STATUS		
L1 L2 L3	RED	indicates phase presence
MOTOR DIRECTION		
UP	GREEN	the motor is set to move upwards
DOWN	BLUE	the motor is set to move downwards
STAY	NONE	the motor is currently disabled
123	GREEN	indicates phase alignment
132	BLUE	indicates phase alignment

Copyright © 2025 SRS Group, s.r.o.

4. OPERATION & CONTROL

TESTA is automatically turned on once connected to the motor controller.

Always make sure to plug in the correct connector. For TESTA-LV-DSX with dual Socapex, plug male connector into POWER and female – into CONTROL.

4.1. THE STARTUP PROCEDURE

1. Ensure that the pinouts on TESTA and the connected device are identical and that pickle mode is OFF.
2. Plug TESTA's connector into the motor controller. On a Socapex model, make sure to fully tighten the coupling ring on the connector to secure the connection.
3. Turn on the motor controller.
4. Set the desired direction for the outputs that TESTA is connected to and press the GO button.
5. TESTA will automatically check for phase presence and channel direction. Please refer to the previous page for a detailed description of LED signals and their meaning.

IMPORTANT NOTE

Do NOT leave the connected controller running in GO mode for over a minute.

Copyright © 2025 SRS Group, s.r.o.

5. WARRANTY

This unit is covered by a 2-year manufacturer's warranty. For information regarding extended warranty terms, please contact the manufacturer at sales@srs-group.com.

The warranty applies exclusively to original factory-installed components and ensures their correct operation under normal usage conditions.

The warranty shall be void under the following circumstances:

- ! Any original component has been tampered with or modified without authorization;
- ! The equipment is operated outside of its intended or specified usage conditions;
- ! The electrical power supply does not meet required specifications;
- ! Mechanical damage is present, including damage caused by overload or improper use.

ADDRESS

SRS Group s.r.o.
Pri majeri 4
831 07 Bratislava
Slovakia

CONTACT DETAILS

Phone: +421 2 32661800
Email: sales@srs-group.com

Copyright © 2025 SRS Group, s.r.o.

DECLARATION OF CONFORMITY

According to the specification of Machinery Directive 2006/42/EC, Annex II A:

Name of manufacturer:	SRS Group s.r.o.
Registered seat:	Pri majeri 4 831 07 Bratislava Slovakia

Declares that the product

Type of product:	Direct or Low Voltage TESTA
Name of product:	**965xxx** // **TESTA-XV-XXX**
Year of construction:	2025

Corresponds with the following harmonized standards:

Safety:	EN 60065:2014 EN 60204-1:2019 EN 13850:2015 EN 12100:2010
EMC:	EN 55103-2:2010

And is in compliance with the following requirements:

Machinery directive:	2006/42/EC
Low Voltage directive:	2014/35/EU
Electromagnetic compatibility directive:	2014/30/EU



Bratislava, 14. 7. 2025

SRS Group s.r.o.