

Safe Use and Basic Operation Guide

Fitness And Body-Composition Analyzer · Inspection · Care · Safe response

Liva 880 Body Composition Analyzer



Appearance follows the delivered product

01

Confirm the person

Use only by suitable, trained and authorized people. High-risk tasks require the applicable site training and supervision.

02

Follow supplied instructions

For controls, connections, adjustment, starting or stopping, follow the instructions and labels supplied with the product.

03

If unclear, do not start

Stop and confirm with the responsible person if the person, product, area or task is unclear or risk is uncontrolled.

CLEAR CONDITIONS BEFORE USE

People, area and task conditions

First confirm that the user, product condition, surroundings and task are suitable for the intended use.

01

Operator or user

Training, authorization, fitness and PPE must match the risk. Do not use when the person is unsuitable.

02

Bystanders, children and pets

Keep them outside the danger area. Reliably exclude them for motion, load, cutting or work-at-height hazards.

03

Surface, support and boundary

Confirm stability and control slip, trip, edge, fall, impact and traffic risks. Reassess after changes.

04

Energy and environment

Identify electricity, fuel, pressure, heat, dust, fumes, moisture, ignition, wind and visibility risks.

05

Product condition

Correct identity, completed visual checks, guards and labels present, defects closed, and current instructions confirmed.

06

Task and end conditions

Define permitted use, communication, abnormal stop, isolation, record and handover. Never expand use without confirmation.

Boundary

Do not start if any condition is uncertain or a risk is uncontrolled. Isolate the product or area and confirm with the responsible person.

PERSON · PRODUCT · AREA · TASK

Four decisions before use

Continue only when all four conditions are clear; reassess after any change.

01

Person

The user is trained, authorized and fit; affected people, children and pets are controlled.

02

Product

Code and model are correct, visual checks are complete, and no stop-use tag or open defect remains.

03

Area

Support, route, obstacles, edges, weather, lighting, energy and emergency access are assessed and controlled.

04

Task

Use, material/load, connection, end conditions and abnormal response remain within current instructions and site authorization.

Action

A completed check is not automatic release. Stop and reassess whenever site, product or task conditions change.

USE ONLY WHAT IS CONFIRMED

Basic-use boundaries

Follow the supplied instructions for connection, adjustment, controls, starting, running and stopping. Do not operate until the applicable method is confirmed.

01

Maintain the correct position

Stay out of pinch, cut, rotation, load, fall, ejection and movement paths. Never bypass guarding or enter a blind zone.

02

Confirm feedback step by step

Perform only confirmed actions and observe normal feedback. Stop for unexpected movement, resistance or indication.

03

No modification or bypass

Do not remove guards, alter connections, force locks, defeat interlocks, substitute accessories or expand use.

04

Monitor conditions continuously

Watch for entry, environment change, looseness, noise, odour, heat, instability, wear or control abnormality.

Action

Confirm user suitability, exclusions, posture, result use, cleaning, calibration, data and electrical requirements from product labels, facility procedures and supplied instructions.

IDENTIFY · CONTROL · STOP

Core category risks

Assess the following risks before use and determine which apply from the delivered configuration, product labels and supplied instructions.

01

Fall while stepping on or off

Identify exposed people and hazard paths before use. Do not start without reliable exclusion or control.

02

Wet hands, cleaner and electric shock

Use protection required by current product information and the site risk assessment; experience is not a substitute.

03

Cross-contamination at contact surfaces

Keep people, body parts, clothing, tools and unrelated items out of the danger zone. Stop immediately after a change.

04

Unconfirmed user or implanted-device suitability

Never test capability by trial, overload, forced movement or bypass. Move directly to stop-use response for abnormalities.

05

Uncalibrated state, wrong input or misread result

Confirm required PPE, supervision, rescue and emergency arrangements before starting. Do not work if any is missing.

06

Exposure of personal information

Record damage, contamination, looseness or abnormality, isolate the product and refer it to qualified personnel.

Boundary

Stop and escalate if risk controls cannot be reliably established, conditions exceed authorization or current product instructions are unavailable.

STOP THE TASK · CONTROL THE AREA

Abnormal stop and handover

Do not continue testing after instability, impact, jam, unexpected motion, noise, odour, smoke, overheating or safety-device fault.

01 Stop the task

Use the safe-stop method allowed by current instructions. Use the trained site emergency procedure if normal stopping fails.

02 Protect people and area

Keep people, pets and unrelated items away from the product, hazard paths and possible energy release.

03 Prevent further use

Isolate available energy, control keys/controllers/connections and clearly mark the stop-use state.

04 Record and report

Record identity, symptom, conditions, people status and actions taken. Do not begin by guessing a cause.

05 Return after authorization

Resume only after qualified judgement, action, required inspection and closed records.

Critical warning

Never bypass protection, use with a known defect or allow unauthorized people to continue operation.