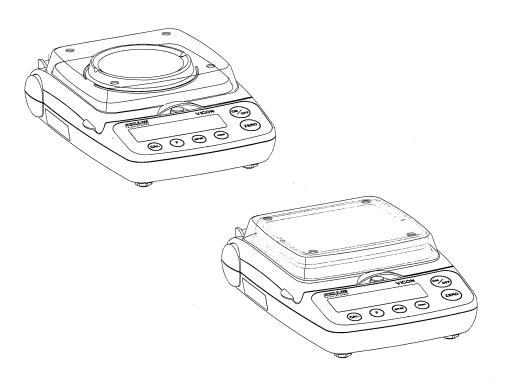


Operating Instructions | Betriebsanleitung | Mode d'emploi | Istruzioni per l'uso | Manual de instrucciones

ACCULAB VICON

Electronic Precision Scales/Balances | Elektronische Präzisionswaagen | Balances électroniques d'analyse et de précision | Bilance elettroniche di precisione | Balanzas electrónicas de precisión





98648-013-61

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Warnings and Safety Precautions

English page 2

In cases involving questions of interpretation, the German-language version shall prevail.

Deutsch Seite 17

Im Auslegungsfall ist die deutsche Sprache maßgeblich.

Français page 32

En cas de questions concernant l'interprétation, la version en langue allemande fera autorité.

Italiano pagina 47

In caso di interpretazione, fa testo la versione in lingua tedesca.

Español página 62

En caso de interpretación, la versión en lengua alemana será determinante.

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Safety Information

- To prevent damage to the equipment, please read these operating instructions carefully before using your balance/scale.
- ⚠ Do not use this equipment in hazardous greas.
- Make sure the voltage rating printed on the power supply is identical to your local line voltage.
- Use only commercially available 9V batteries. If desired, you can use a rechargeable battery (not included).
- The balance is energized at all times unless you disconnect the AC adapter and, if connected, the battery.
- Protect the AC adapter from contact with liquid
- Exposure to excessive electromagnetic interference can cause the readout value to change. Once the disturbance has ceased, the instrument can be used again in accordance with its intended purpose.

Installation

- It is recommended to connect Acculab accessories and options, as these are optimally designed for use with your balance/scale.
- Do not open the balance/scale housing as this may void the manufacturer's warranty.

Getting Started

Equipment Supplied

- Balance/scale with in-use cover
- Weighing pan
- Plug-in AC adapter

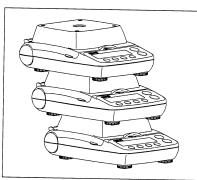
Additional equipment with models VIC-612, VIC-412, VIC-212, VIC-711, VIC-511:

Calibration weight

Additional equipment with models VIC-303, VIC-123, VIC-4MG, VIC-2MG:

- Calibration weight
- Round glass draft shield
- Level indicator and adjustable feet

Storage



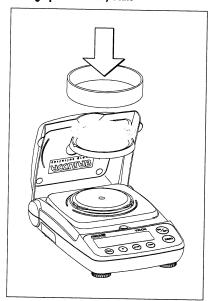
 Do not stack more than 3 balances on top of one another at a time.

Installation

Choose a location that is not subject to the following negative influences:

- Heat (heater or direct sunlight)
- Drafts from open windows and doors
- Extreme vibrations during weighing
- Excessive moisture

Setting Up the Balance/Scale



- Place the components on the balance/scale in the following order:
- Reversible round weighing pan
- Round glass draft shield on models VIC-303, VIC-123, VIC-4MG, VIC-2MG

Operation

Basic Weighing Function

Features

Zeroing the balance You can zero the balance/scale within the entire weighing range, up to the maximum capacity.

Preparation

- Switch on the balance/scale: press the (ON/OFF) key
- If necessary, zero the balance/scale: press the (ZERO) key
- If necessary, change the configuration settings: see the chapter entitled "Configuration"
- If desired, load the factory settings: see the chapter entitled "Configuration," menu item 9.-1

Additional functions:

- Switching off the balance/scale: press the (ON/OFF) key
- O Battery operation: automatic shut-off after 2,5 or 10 minutes; see chapter on configuration. Example: 2 minutes. If the weight readout remains unchanged and no keys are pressed for at least two minutes, the battery symbol " starts flashing. After another 2 seconds, the
 - balance shuts off automatically, unless a key is pressed.

Description of the Keys



(ON/OFF) On/off key: switches the balance/scale on and

off or switches it to the standby mode.

Battery operation: on; turns backlight on; off (ZERO) Zeros the balance; press and hold 2 seconds:

opens the application menu (CAL) Starts calibration/adjustment

(F) Starts an application program;

Scrolling in application menu, configration

menu and calibration menu (ENTER) Confirms the selected setting;

> Exits application, configuration & calibration menu if key is pressed and held for more than

2 seconds.

(PRINT) Generates a printout or data output

Example: Determine weight of sample

| | Step | Key (or instruction) | Display |
|----|--|----------------------|-----------|
| 1. | Switch on the balance/scale Self-test runs | (ON/OFF) | |
| | Display: Software version | | r 3 I.O I |
| 2. | Open the in-use cover and leave open while weighing | | |
| 3. | Place container on the balance/scale (in this example, 52 g) | — | 52.0 g |
| 4. | Zero the balance/scale | (ZERO) | 0.0 g |
| 5. | Place sample in container on balance/scale (in this example, 150,2 g). | | 150.2 g |

Application Programs

Toggling between Weight Units

With this application program you can toggle the display of a weight value back and forth between two weight units (see table below). **Example:** Toggle weight unit from pounds [lb] (application) to grams [g] (basic unit)

| Step | ***** | Key (or instruction) |) | Display | | |
|--|-----------------|----------------------|------------|-------------|--------|---------|
| 1. Select application program | | (ZERO) > 2 sec | | , Įn | oAPP | |
| 2. Select Toggling between Weight Units | | (F) | | .Z.u | n It | |
| 3. Confirm unit | | (ENTER) | | 2.5 | r ANS | |
| 4. Select weight unit; in this example: "5 (see table below) | . Pound" | (F) repeatedly | | <u>5</u> P | ound | |
| 5. Confirm weight unit (pounds) | | (ENTER) | | . 0. | 000016 | |
| 6. Place sample on balance/scale | | * | | . . | 220411 | |
| 7. Toggle weight unit | | (F) | | n * | 1000 , | |
| Menu code | Unit | | Conversion | n factor | | Display |
| 1. uSEr* | Grams | | 1.000000 | 000000 | | 0 |
| 2.5-ANS (factory setting) | Grams | | 1.000000 | 000000 | | g |
| 4.CA-AE | Carats | | 5.000000 | 000000 | | 0 |
| 5.Pound | Pounds | | 0.002204 | 62260 | | lb |
| 6.aunCE | Ounces | | 0.035273 | 396200 | | 0Z |
| 7.5-90 | Troy ounces | | 0.032150 | 74700 | | ozt |
| B.EL.Hon | Hong Kong taels | 5 | 0.026717 | 25000 | | tlk |
| 9.EL.5 In | Singapore taels | | 0.026455 | 44638 | | Ħ |
| 10.EL.ER | Taiwanese taels | | 0.026666 | 66000 | | Ħ |
| 1 1.G-R 1 | Grains | | 15.43235 | 83500 | | GN |
| 12.PEn9 | Pennyweights | | 0.643014 | 93100 | | dwt |
| IS.EL.CH | Chinese taels | | 0.026455 | 47175 | | tl |
| 22.Pdo2 | lb/oz | | 0.035273 | 96200 | | lb:oz |
| 23.nEHE | Newtons | | 0.009806 | 65000 | | N |

 $^{^{\}star}$ User-defined conversion is customer selectable with RS-232 or USB program option.

Counting

Purpose

With the Counting program you can determine the number of parts or items.

Example: Determine the number of uncounted parts; weigh in the selectable reference sample quantity (in this example: 20)

| Step | Key (or instruction) | Display |
|---|--|------------------|
| 1. Select application program | (ZERO) > 2 sec | . InoAPP |
| 2. Select Counting | (F) repeatedly | .][ount |
| 3. Confirm setting Symbol "★" on the display: application is active | (ENTER) | <u>. 0,0 g</u> * |
| 4. Place empty container on the balance/scale | | <u> </u> |
| 5. Zero the balance/scale | (ZERO) | . OO g* |
| 6. Place reference sample quantity (20) on the balance/scale | | <u> </u> |
| 7. Select reference sample quantity: in increments of 1 (1, 2, 3,, 99) or in increments of 10 (10, 20, 30,,100) | (F) repeatedly (briefly) or $(F) > 2$ sec. | |
| 8. Confirm selected reference sample quantity | (ENTER) | <u>: 20</u> |
| 9. Place uncounted parts on balance/scale | * | . 20°* |
| Toggle display between mean piece weight, total weight, and quantity | (F) repeatedly | 5 12 pcs* |
| 11. Unload the balance/scale | * | <u>. 3.300</u> |
| 12. Counting application: clear the reference value | (ENTER) > 2 sec | |
| 13. Reactivate Counting (if no other application program has been selected) | (F) | |
| 14. Repeat procedure starting from Step 5. | | |

Weighing in Percent

Purpose

This application program allows you to obtain weight readouts in percent which are in proportion to a reference weight.

Example: Determine an unknown percentage; store the weight on the balance/scale as the reference percentage (100%)

| Ste | 0 | Key (or instruction) | Display |
|-----|--|----------------------|--|
| 1. | Select application program | (ZERO) > 2 sec | .inoAPP |
| 2. | Select Weighing in Percent | (F) repeatedly | .4PEr[t |
| 3. | Confirm setting Symbol "**" on the display: application is active | (ENTER) | <u>, 0,0 °</u> |
| 4. | Place empty container on the balance/scale | <u></u> | _e 1000 g* |
| 5. | Tare the balance | (ZERO) | <u>, 0,0 ,*</u> |
| 6. | Place the reference weight for 100% on the balance/scale | | <u>. 2225 , </u> |
| 7. | If desired, change the number of decimal places displayed: 100.0%, 100.00% or 100% (factory setting) | (F) repeatedly | <u>' 100</u> 00 |
| 8. | Confirm selected no. of decimal places | (ENTER) | <u> </u> |
| 9. | Place unknown weight on the balance/scale | | · 14494** |
| 10. | Toggle display between weight and percentage | (F) repeatedly | · 322.5 g |
| 11. | Unload the balance/scale | <u></u> | |
| 12. | Weighing in Percent application: clear the reference percentage | (ENTER) > 2 sec | |
| 13. | Reactivate Weighing in Percent (if no other application program has been selected) | (F) | |
| 14. | Repeat procedure starting from Step 5. | | |

"Hold" Display

Purpose

"Holds" the displayed value; also, the display will be locked for 5 seconds after removing the sample from the pan.

Example: Determine weight of oversized sample

| Step | Key (or instruction) | Display |
|---|----------------------|-----------------|
| 1. Select application program | (ZERO) > 2 sec | . lnoAPP |
| 2. Select Hold Display | (F) repeatedly | 5HL don |
| 3. Confirm setting Symbol "★" on the display: application is active | (ENTER) | , 0,0 ,* |
| 4. If necessary: zero the balance/scale | (ZERO) | |
| 5. Place oversized sample on balance/scale | <u> </u> | <u>. 8888</u> |
| 6. Start application program | (F) | |
| Symbol " Δ " flashes on the display: the weight value is locked | | <u>. 275,5</u> |
| 7. Unload the balance/scale: the weight value remains displayed for a further 5 seconds; or | <u></u> | |
| 8. Zero the balance/scale | (ZERO) | <u>.</u> 00 g* |
| 9. End the Display Hold application | (ENTER) > 2 sec | |
| 10. Reactivate Display Hold (if no other application program has been selected) | (F) | |
| 11. Repeat procedure starting from Step 5. | | |

Totalizing

PurposeWith this application program you can add up successive weight values exerding capacity of balance/scale.

Example: Totalizing weight values

| Ste | р | Key (or instruction) | Display |
|-----|--|----------------------|---------------------------------|
| 1. | Select application program | (ZERO) > 2 sec | . inoAPP |
| 2. | Select Totalizing | (F) repeatedly | .6.t ot AL |
| 3. | Confirm setting Symbol "★" on the display: application is active | (ENTER) | |
| 4. | If necessary: zero the balance/scale | (ZERO) | |
| 5. | Place sample on balance/scale (in this example, 380 g) | <u>↓</u> | 3800 g* |
| 6. | Store value in memory. Total weight is displayed steadily; ${\pmb \Sigma}$ symbol flashes. | (ENTER) | ≘ 38000 ° |
| 7. | Remove sample from balance/scale | <u></u> | |
| 8. | Place the next sample on the balance/scale (in this example, $575\mathrm{g}$) | <u></u> | § 5750 g* |
| 9. | Store value in memory. Totalized stored weight is displayed; symbol Σ flashes. Note: Σ symbol remains on indicating stored value in memory until cleared | (ENTER) | 9550 g** |
| 10. | To view the current weight for 2 seconds (if a printer is connected, a printout is generated) | (F) | _e 5750 ^{2*} |
| 11. | Clear totalizing memory (if a printer is connected, total is printed) | (F) > 2 sec | |
| 12. | End Totalizing | (ENTER) > 2 sec | |
| 13. | Reactivate Totalizing (if no other application program has been selected) (if a printer is connected, total is printed). | (F) | a 00 g* |
| 14. | Repeat procedure starting from Step 6. | | |

Specific Gravity

Purpose

Use this application program to determine the specific gravity of a sample. The result is displayed with one decimal place. Beaker and wire not included with balance/scale.

Example: Determine the specific gravity of a solid.

| Step | | Key (or instruction) | Display |
|---|--------------------------------|----------------------|----------------|
| 1. Select application pr | ogram | (ZERO) > 2 sec | . inoAPP |
| 2. Select Specific Gravit | у | (F) repeatedly | .75P[Gr |
| Confirm setting Symbol "#" on the | display: application is active | (ENTER) | <u> </u> |
| 4. If necessary, zero the | e balance/scale | (ZERO) | |
| 5. Start application pro | gram | (F) | ¿A Ir UAL |
| 6. Confirm the display, | "A I-UAL" | (ENTER) | <u>i</u> 200 ; |
| 7. Determine weight of place sample on the | | | |
| 8. Store weight-in-air v | llue | (ENTER) | :JIALEr |
| 9. Remove sample from | n balance/scale | | |
| 10. Determine weight of connect wire and set | | nuum Tuumu | |
| 11. Confirm the display | 'IIALE-" | (ENTER) | ≟ 15,0 g* |
| 12. Place sample in liqui | d | | |
| 13. Store the weight-in-l | quid value and view the result | (ENTER) | <u>.</u> 40 så |
| 14. Clear the display | | (ZERO) | |
| 15. Exit the Specific Grav | rity application | (ENTER) > 2 sec | |
| 16. Reactivate Specific Gapplication program | | (F) | • OO g* |
| 17. Repeat procedure st | orting from Step 5 | | |

Calibration/Span Adjustment

Calibration is recommended after initial installation and each time the balance/scale is moved.

Features

- Calibration/adjustment can be performed only when:
- there is no load on the balance/scale, the balance/scale is zeroed, and
- the balance/scale is zoroco,
 the internal signal is stable. If these conditions are not met, an error message is displayed.

The weight required for calibration/adjustment is displayed. Standard calibration weights for selected models: to remove, see instructions on page 4. Press (F) to select a different weight value.

To cancel the procedure: press and hold the (ENTER) key (> 2 sec.).

Example: Calibrate/adjust span of the balance/scale (here: model VIC-5101)

| | Step | Key (or instruction) | Display |
|----|--|----------------------|-----------------------------|
| 1. | Switch on the balance/scale | (ON/OFF) | <u> </u> |
| 2. | Zero the balance/scale | (ZERO) | <u>, 0,0 g</u> |
| 3. | Start calibration The preset calibration weight is displayed without the weight unit (in this example, 5000 g) | (CAL) | <u>: 5000</u> 0 |
| 4. | To select a different calibration weight value | (F) repeatedly | [20000 [10000 |
| 5. | Confirm calibration weight value and start calibration/span adjustment | (ENTER) | [[AL |
| | After the zero point is stored, the required calibration weight flashes on the display. | | 50000 , ⁴ |
| 6. | Place the required calibration weight on the balance/scale | <u></u> | |
| | The readout stops flashing if the weight is applied within the defined time limit and tolerance. If the weight value is accepted, the display stops flashing and the stability symbol appears on the display. | | <u> 50000 g</u> |
| 7. | Remove the calibration weight | <u> </u> | g 0 <u>0</u> 0 g |
| 8. | Calibration has been completed | | |

Configuration (Setup Menu)

| To configure | the balance/scale; | i.e., adapt th | e balance/scale to individ | dual requirements. | | |
|--|------------------------------------|----------------|---|---|-------------|--|
| Step | | | Key (or in | nstruction) | Displ | ay |
| 1. Switch | off the balance/scal | е | (ON/OF | F) | | |
| 2. Switch | 2. Switch on the balance/scale and | | (ON/OFI | F) | ∄8 . | 8:0:0.0 8 kg # . |
| while al | l segments are displ | ayed | (ZERO) b | riefly | | |
| Navigatio | n in the Setup M | lenu | | | | |
| Key | Press briefly | | Press and | l hold | | |
| (ENTER) | Menu level: mo | ve to the righ | t (cyclical) Confirm s | setting | | |
| (F) | Menu item: Scro | olling | _ | | | |
| (ZERO) | Menu level: Mo | ve to the left | Save sett | ings and exit Setup |) | |
| Paramete | r Settings (Over | view) | | o Factory s | etting | $\sqrt{}$ User-defined setting |
| Setup ———————————————————————————————————— | 1 Weighing —— | | · | 1.1.1 - 1.1.2 - 1.1.3 - 1.1.4 | o | Very stable conditions Stable conditions Unstable conditions Very unstable conditions |
| | | <u> </u> | Application filter ——— | 1.2.1 | 0 | Final readout Filling |
| | | - 1.3. | Stability range ———— | 1.3.1 - 1.3.2 - 1.3.3 - 1.3.4 - 1.3.5 | 0 | 1/4 digit 1/2 digit 1 digit 2 digits 4 digits |
| | | - 1.5. | Function of the (CAL) key | n: ———————————————————————————————————— | 0 | Calibration/adjustment Linearization: for service personnel only Key blocked |
| | | <u> </u> | Auto zero ———— | 1.6.1 | 0 | On Off |
| | | L 1.7. | 1st weight unit, or 2nd uni Toggle Weight Units app. | t in 1.7.1 to 1.7.2 | 23 | User-defined unit; see "Toggling between Weight Units" |
| F | 5. and 6. ——— | Only r | elevant with built-in data inte | erface: see correspond | ding inter | face description |
| _ | 8. Additional ——functions | 8.1. | Block key functions —— | 8.1.1 | | All keys blocked except for (ON/OFF) and (ZERO) All keys unblocked |
| | | ∟ 8.2. | Automatic shut-off ——— | 8.2.1 8.2.2 8.2.3 | 0 | After 2 minutes After 5 minutes After 10 minutes |
| L | 9. Reset menu — | 9.1. | Factory settings — | 9.1.1 | 0 | Restore Do not restore |

Error Codes

Error codes are shown on the main display for approx. 2 seconds. The program then returns automatically to the previous mode.

| Display/Problem | Cause | Solution |
|--|---|---|
| No segments appear on the display | No power available | Check the power supply |
| | The AC adapter is not plugged in | Plug in the AC adapter |
| | Battery is drained | Replace battery; recharge battery using external charger |
| oL | The load exceeds the balance/scale capacity | Unload the balance/scale |
| υL | Weighing pan not in place | Place the weighing pan on the balance/scale |
| | Something is touching the weighing pan | Move the object that is touching the weighing pan |
| d ISErr | Display overflow: Value cannot be shown on the display | Reduce load on the balance/scale |
| CALErr | Calibration parameter not met; e.g.: — Balance/scale not zeroed — Balance/scale is loaded | Calibrate only when zero is displayed Press (ZERO) to tare the balance/scale Unload the balance/scale |
| RPPErr | Weight is too light or there is no sample on the balance/scale with application in use | Increase the weight on the balance/scale |
| PrtErr | Data interface for printing is blocked | Contact the Acculab customer service center |
| bAL.Err | Balance/scale loaded or defecteive when power was turned on | Unload balance/scale before switching on or contact Acculab custumer service |
| 545.8 | Balance/scale defective | Contact Acculab custumer service |
| Max. weighing capacity is less than indicated under "Specifications" | The balance/scale was switched on without the weighing pan in place | Place the weighing pan on the balance/scale and press (ON/OFF) |
| The weight readout is obviously wrong | The balance/scale was not calibrated/ adjusted before weighing Balance/scale not zeroed | Calibrate/adjust the balance/scale Zero the balance/scale |
| | / state fier Estate | 2010 1110 balanco/ scalo |

If any other errors occur, contact your local Acculab customer service center.

Overview

Specifications

| Model | | VIC-303 | VIC-123 | VIC-4MG | VIC-2MG | VIC-612 | VIC-412 | VIC-212 |
|---|-----|---------------|----------------|----------------|--------------|-----------------|----------|----------|
| Weighing capacity | g | 300 | 120 | 410 | 210 | 610 | 410 | 210 |
| Readability | g | 0.001 | 0.001 | 0.005 | 0.005 | 0.01 | 0.01 | 0.01 |
| Tare range (subtractive) | g | 300 | 120 | 410 | 210 | 610 | 410 | 210 |
| Linearity | ≤±g | 0.004 | 0.003 | 0.01 | 0.01 | 0.03 | 0.03 | 0.035 |
| Operating temperature range | | 10°C to 30° | C (273°K to 3 | 03°K; 50°F to | 86°F) | | | 20161-2 |
| Stabilization time (average) | S | 2.5 | 2.5 | 2.5 | 2.5 | 2 | 2 | 2 |
| Adaptation to ambient conditions By selection of 1 of 4 optimized filter levels; display update: 0.1–0.8 (depends on filter levels) | | | | | | level selected) | | |
| Calibration weight | g | 200 (F1) | 100 (F1) | 200 (F1) | 200 (F2) | 200 (F2) | 200 (F2) | 200 (M1) |
| Net weight, approx. | kg | 1.3 | 1.2 | 1.3 | 1.3 | 1.35 | 1.35 | 1.2 |
| Pan size | mm | 97 Ø | 97 Ø | 97 Ø | 97 Ø | 142x130 | 142x130 | 97 Ø |
| Power source/voltage/frequency | | AC adapter, 2 | 230 V or 115 V | , +15% to - 20 | 1%, 48–60 Hz | | | |
| Power consumption (average) | W | 1 | 1 | 1 | 1 | 0.75 | 0.75 | 0.75 |
| Hours of operation w/ 9V battery: — Alkaline (approx.) — Rechargeable, fully ch., | h | _ | _ | _ | _ | 11 | 11 | 14 |
| (NiMH), avg. | h | _ | - | _ | - | 2.5 | 2.5 | 4 |

| Model | | VIC-5101 | VIC-3101 | VIC-1501 | VIC-711 | VIC-511 | VIC-10KG | VIC-6KG | VIC-4KG |
|---|-----|---------------|--|------------|-------------------|----------|----------|---------|---------|
| Weighing capacity | g | 5100 | 3100 | 1500 | 710 | 510 | 10100 | 6100 | 4100 |
| Readability | g | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1 | 1 | 1 |
| Tare range (subtractive) | g | 5100 | 3100 | 1500 | 710 | 510 | 10100 | 6100 | 4100 |
| Linearity | ≤±g | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 2 | 2 | 1 |
| Operating temperature range | | 10°C to 30° | 10°C to 30°C (273°K to 303°K; 50°F to 86°F) 2 2 1.5 1.5 1.5 1.5 1.5 1.5 By selection of 1 of 4 optimized filter levels; display update: 0.1—0.8 (depends on filter level selected) | | | | | | |
| Stabilization time (average) | S | 2 | 2 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Adaptation to ambient conditions | | By selection | | | | | | | |
| Calibration weight | kg | 5 (F2) | 2 (F2) | 1 (M1) | 0,2 (M2) | 0,2 (M2) | 5 (M1) | 5 (M2) | 2 (M2) |
| Net weight, approx. | kg | 1.1 | 1.1 | 1.1 | 1.25 | 1.25 | 1.1 | 1.1 | 1.1 |
| Pan size | mm | 142x130 | | | | | | | |
| Power source/voltage/frequency | | AC adapter, 2 | 230 V or 115 | V, +15% to | – 20%, 48– | 60 Hz | | | |
| Power consumption (average) | W | 1 | 1 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Hours of operation w/ 9V battery: — Alkaline (approx.) — Rechargeable, fully ch., | h | 11 | 11 | 14 | 14 | 14 | 14 | 14 | 14 |
| (NiMH), avg. | h | 2.5 | 2.5 | 4 | 4 | 4 | 4 | 4 | 4 |

Accessories (Options)

| Product | Order No. | Product | Order No. |
|--|--|--|----------------------|
| Data interface, mounting kit — RS-232 interface with cable — USB interface with cable | YADAP-RS Yadap-usb | In-use cover: — for models without glass draft shield — for models with glass draft shield | 69V00001 69V00002 |
| Data printer | YDP03-0CE | Round glas draft shield (25 mm high) | 69V00003 |
| Lock-down capability (for anti-theft locking device) | LC-1 | Weighing pan: — Round — Rectangular | 69V00004 69V00005 |
| Calibration weights — for VIC-5101 (5 kg; F2) — for VIC-3101 (2 kg; F2) — for VIC-1501 (1 kg; M1) — for VIC-10KG (5 kg; M1) — for VIC-6KG (5 kg; M2) — for VIC-4KG (2 kg; M2) — for weight compartment, | YCW6548-00 YCW6248-00 YCW615-00 YCW655-00 YCW656-00 YCW626-00 | Leveling feet (set of one adjustable foot and one fixed foot) Covers: (set of small parts) — Battery compartment — Interface port — Weight compartment | 69V00007 69V00008 |
| (right side), (100 g; F1) | 69V00006 | | |

< ∈ Marking

The balance/scale complies with the following EC Directives and European Standards:

Council Directive 89/336/EEC "Electromagnetic compatibility (EMC)"

Applicable European Standards:

Limitation of emissions:

In accordance with product standard EN 61326-1 Class B (residential area)

Defined immunity to interference:

in accordance with product standard EN 61326-1 (minimum test requirements, non-continuous operation)

Important Note:

The operator shall be responsible for any modifications to Acculab equipment and must check and, if necessary, correct these modifications.

On request, Acculab will provide information on the minimum operating specifications (in accordance with the Standards listed above for defined immunity to interference).

73/22/EEC "Electrical equipment designed for use within certain voltage limits"

Applicable European Standards:

EN 60950

Safety of information technology equipment including electrical business equipment

EN 61010

Safety requirements for electrical equipment for measurement, control and laboratory use

Part 1: General requirements

If you use electrical equipment in installations and under ambient conditions requiring higher safety standards, you must comply with the provisions as specified in the applicable regulations for installation in your country.