

Running-Machine: h/p/cosmos gaitway S
WITH UserTerminal (Display & Keyboard)
stand-alone & remote control via RS232.

Application: running for sports, sports medicine, research,
cardiology, and walking for gait analysis purpose

running surface: L: 150cm (59.05inch) W: 50cm (19.68inch)
- including KISTLER gait analysis PC software
- including A/D board for PCI-slot in PC
PC (computer) is not included in the shipment
and must be ordered separately
- including KISTLER Force Buttons in running deck
- shock load reduction to the joints
- belt surface with non slippery material

speed range: 0...22.0km/h (0...6.1m/sec.) (0...13.6mph)
special speed up to 30km/h on request

acceleration: 7 levels (in 3...131sec. from 0 to max. speed)
also for deceleration, for manual or program mode

elevation: 0 %

motor system: 3.3kW (4.5HP) 3phase AC motor

power transmission: Poly-V-Belt drive (very quiet operation)

safety systems: CE0123, MDD, Guideline 93/42 EEC for med.
devices, IEC EN 60335-1 (VDE 0700);
IEC EN 60601-1 (VDE 0750); IEC EN 60601-1-2
(EMC approval); IEC EN 60601-1-4; VDE 0701;
VDE 0751; EN 957-1; EN 957-2; EN 957-6;
emergency-off-switch (mains cut),
Potential-Equalization Transformer for
Potential-Isolation from the mains.

display(resolutions): 6 LCD displays, 4 LED for operation mode,
20 LEDs: display of units & profile no, steps, etc.
speed(0.1km/h or m/sec or m/min or mph),
time(00:00) in hours, minutes & seconds,
elevation (0.1%/ °), distance (1m...999.9km or
miles), METS (1MET), program step/number,
energy (1kJ/kcal), fitness index(1), power (1Watt),
heart rate (1bpm/beat per minute)

heartrate monitoring: POLAR wireless, 1-channel receiver,
heartrate control: automatic control of speed & elevation
according to programmed target heart rate
("cardio mode")

interface digital: 1x RS232 COM1 incl. PC-, coscom-,
Blood-Pressure-Monitor-, ECG-, Ergospirometry-
& series printer protocol
(optional 2nd RS232 interface COM2: extra charge)

programs: 20 programs & profiles
- 6 exercise profiles (scalable, 131 variations)
- 10 test profiles (UKK 2km Walktest, Cooper,
Conconi, Graded Test, etc.)
- 4 free defineable profiles, 10 steps each

software: h/p/cosmos para graphics & para analysis.
(option extra charge) PC software for monitoring, recording
& control

colour of frame: grey aluminium RAL 9007 (powder coated),
other colours available on request

handrails: steel tube handrails on both sides,
open shape to the front, frontbar handle available

voltage supply: 220/240 Volt, 50/60cycles(Hz), 1phase AC,
15Amps fuse,
special voltage supply available on request

size of frame: L:210cm (82.67") W:82cm (32.28")
H:136cm (53.53")

Device weight: 354 kg / 778 lbs

Please ask for further details and optional equipment.
Subject to technical alterations without prior notice. E&OE.