

h/p/cosmos sports

h/p/cosmos quasar 4.0



[Illustration non-binding]

sports

pos.	order number	product description	price
01	cos01001100000	Running machine h/p/cosmos quasar 4.0 Running surface 170 x 65 cm, Speed 0 ... 25 km/h, Elevation 0 ... 28 %, Drive motor 2.2 kW, Interface port COM1 for PC or printer, incl. software h/p/cosmos para control for remote control and supervision	
02	cos00098010025	2. Interface port COM2 for PC or printer	
03	cos00097010035	Interface connection cable RS232, 10 m	
04	cos12769	USB - RS232 interface adaptor cable	
05	cos10156	PC Software h/p/cosmos para graphics for control, monitoring and visualisation	
06	cos13476	DELL Laptop Computer (details on request)	
07	cos11020	Bottle holder for handrail	
08	cos14954	h/p/cosmos satellite print - printer-Set for direct documentation without PC, incl. laser printer, RS232 converter with cable, printer trolley	
09	cos10179	Transport in cardboard box (assembled or part-assembled), installation & instruction included	

System h/p/cosmos sports

E & OE. Subject to alterations without prior notice. System- and Software-training as well as workshops on request. Special accessories and custom made running machines for special applications on request. Manufacturer: h/p/cosmos sports & medical gmbh, Am Sportplatz 8, DE 83365 Nussdorf-Traunstein / Germany, phone + 49 / 8669 / 86 42 0, fax + 49 / 8669 / 86 42 49
sales@h-p-cosmos.com www.h-p-cosmos.com

running machine:	h/p/cosmos quasar 4.0 treadmill ergometer with user terminal (display & keyboard) stand-alone & remote control via RS232.
applications:	running for sports & fitness, not for medical use
running surface:	length 170 cm / 66.93", width 65 cm / 25.59", access height 22 cm - special size on request - shock load reduction for the joints - belt surface with non slippery material - max. permissible load: 200kg (440 lbs)
speed range:	0 ... 25.0 km/h / 0 ... 6.9 m/sec. / 0 ... 15.5 mph) special speed up to 40 km/h on request
acceleration:	7 levels (in 3 ... 131 sec. from 0 to max. speed) also for deceleration
elevation:	0 ... 28 % (0 ... 1 5.6°) adjustable electr., resolution 0.1 % (-28%...+28% when using the reverse belt rotation) special elevation on request, electronic motor break system prevents from accelerating when running at max. elevation
running direction:	switch for reversing running belt direction, (option extra charge) safety-harness required for reverse
motor system:	2.2 kW (3.0 HP) 3phase A.C. motor (maintenance free)
power transmission:	Poly-V-Belt drive (very quiet operation)
safety systems:	CE, IEC EN 60335-1 (VDE 0700); IEC EN 60601-1-2 (EMC approval); IEC EN 60601-1-4 VDE 0701; EN 957-1; EN 957-2; EN 957-6; emergency-stop-switch
display(resolutions):	6 LCD displays, 4 LED for operation mode, 20 LEDs: display of units, profile no, steps, etc. speed (0.1 km/h or m/sec or m/min or mph), time (00:00) in hours, minutes & seconds, elevation (0.1 %/ °) distance (1 meter ... 999.9 km or miles), METS (1 MET) program step/number,energy (1 kJ/kcal), fitness index (1) power (1 Watt), heart rate (1 bpm/beat per minute)
heartrate monitoring:	POLAR wireless, 1-channel receiver, ECG-accurate, measuring & display beat to beat
heartrate control:	automatic control of speed & elevation according to programmed target heart rate („cardio mode“)
interface digital:	1 x 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 Walktest, Cooper, Conconi, Graded Test etc.) - 4 free defineable profiles, 10 steps each
free PC software:	h/p/cosmos para control for display & remote control.
software:	h/p/cosmos para graphics & para analysis. (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, frontbar handrail
voltage supply:	220/240 Volt, 50/60 cycles (Hz), 1 phase AC, 15 Amps special voltage supply available on request
size of frame:	length 230 cm / 90.55", width 105 cm / 41.34", height 146 cm (57.47"
weight:	approx. 370 kg / 814 lbs

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Authorised h/p/cosmos dealer