

LGPM-C3 Goniophotometer**Goniometer**

CIE Fotogoniometar	Tip C sa horizontalnom osi, prema LM-75, LM-63 & TM-15 standardima
Pogon	Servo motori sa Harmonic Drives [®]
Kut C osi	0-360° s optičkim krajnjim prekidačima
Kut γ osi	$\pm 180^\circ$ s optičkim krajnjim prekidačima
Rezolucija kuta	0.005°
Ponovljivost C kuta	$\leq 0.1^\circ$ (sa max opterećenjem)
Ponovljivost γ kuta	$\leq 0.1^\circ$ (sa max opterećenjem)
Podešavanje kuta C & γ	1° do 30°
Podešavanje dubine svjetilke	0 do 350 mm (moguće su i druge opcije) ručno podešavanje sa integriranom skalom rezolucije 0,1mm.
Dimenzije i masa	W 720 mm, D 1055 mm, H 1560 mm; 75 kg
Podešavanje centra	U centru rotacije γ osi ugrađen je laser, 1 mW laser class 2

Sample Hub

Max. veličina svjetiljke	1500 mm promjer
Max masa svjetiljke	30 kg
Učvršćenje svjetiljke	4 x M5 sa pinovima za centriranje
Napajanje svjetiljke	AC or DC 2 žično povezivanje, moguće i četverožično spajanje; PE Daljinsko uključivanje/isključivanje ON/OFF

LGPM-C3 Controller

Functions	Driving the servo motors of the goniometer, supplying the lamp with the AC power,
Interfaces	RS-232-C for connecting the servo motors to the PC
Dimenzije upravljačkog ormarića	W 380 mm, D 155 mm, H 300 mm
Napon napajanja	230 V; cca150 VA + Snaga svjetiljke (max. 1500 VA)

LabWIEV Control program

Controlling device	Laptop or standard PC with available 2 x USB 2.0 ports
Photometric file formats	IES, LDT
PDF reports file	Podaci o svjetiljci, mjernoj opremi i načinu mjerenja, 3D diagram, Polar diagram, XY Candela diagram, Isolux diagram, CCT Shift, BUG standard
Mjerni foto instrument	KONICA MINOLTA CL-200 A

LGPM-C3 Goniophotometer**Goniometer**

CIE Goniometer type	Type C with horizontal optical axis, comply to LM-75, LM-63 & TM-15
Driver	Servo motors with Harmonic Drives [®]
Angular range C axis	0-360° with optical end switches
Angular range γ axis	$\pm 180^\circ$ with optical end switches
Angular resolution	0.005°
Repeatability C axis	$\leq 0.1^\circ$ (at maximal load)
Repeatability γ axis	$\leq 0.1^\circ$ (at maximal load)
Angular step C & γ axis	1° to 30° selectable
Travel range Z axis (lamp depth)	0 to 350 mm via hand crank (integrated measuring scale in 0,1 mm steps) Other depths are possible
Clear height	850 mm
Height of optical axes	1500 mm
Dimensions & weight	W 720 mm, D 1055 mm, H 1560 mm; 75 kg
Alignment laser	In the center of rotation of the γ axis, 1 mW laser class 2

Sample Hub

Maximum luminary size	1500 mm diameter
Maximum rated load	30 kg
Fixing Hub	4 x M5 thread with locating pins
Lamp power connection	AC or DC 2 wire power connection; Kelvin probe return 2 wire connection; PE Remote power ON/OFF

LGPM-C3 Controller

Functions	Driving the servo motors of the goniometer, supplying the lamp with the AC power,
Interfaces	RS-232-C for connecting the servo motors to the PC
Cabinet dimensions	W 380 mm, D 155 mm, H 300 mm
Power supply	230 V; approx. 150 VA + Lamp power (max. 1500 VA)

LabWIEV Control program

Controlling device	Laptop or standard PC with available 2 x USB 2.0 ports
Photometric file formats	IES, LDT
PDF reports file	Test & manufacturer data, 3D diagram, Polar diagram, XY Candela diagram, Isolux diagram, CCT Shift, BUG ratings
Photometer type	KONICA MINOLTA CL-200 A