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# Level-Plane 21 Bluetooth

## Part number LP21B

(Bluetooth with ANDROID APP Control)

### LEVEL-PLANE 21 Bluetooth for TRIPOD or VEHICLE

Static multi-axis leveling platform with Bluetooth control for Laser Scanner or Robotic Total Stations.

#### Composed of

Level-Plane 21 Bluetooth

USB Flash Drive with Android App
Trilock - Topographic blocked tribach
Electric kit with battery 12V 5Ah
Battery charger 12V-5Ah
Power Cable with connection to the car-lighter
Roof bar brackets
Transport case for Level-Plane 21





- Temperature limit during the use of the equipment
- Storage temperature limit
- Accuracy with manual leveling
- Accuracy with automatic leveling
- Weight 7 kg. Dimensions: 25cmx25cmxh20cm

- 30° C + 50° C
- 45° C + 70° C
  - +/- 3"
  - +/- 15"



## Part number LP21R

(with RADIO Control)

#### LEVEL-PLANE 21 Radio for TRIPOD or VEHICLE

Static multi-axis leveling platform with Radio control for Laser Scanner or Robotic Total Stations.

#### Composed of

Level-Plane 21 Radio
Radio Controller
Cable for Controller RC
Trilock - Topographic blocked tribach
Electric kit for battery 12V 5Ah
Battery charger 12V-5Ah
Power Cable with connection to the car-lighter
Roof bar brackets
Transport case for Level-Plane 21





- Temperature limit during the use of the equipment
- Storage temperature limit
- Accuracy with manual leveling
- Accuracy with automatic leveling



- 45° C + 70° C

+/- 3''

+/- 15"



# Mobile Stop and Go Solution

## Part Number GS DRIVE

Mobile Stop and Go Solution is a method designed to perform topographic survey with laser scanner instrumentation and vehicle-mounted GNSS receivers which do not need to be disassembled while moving.

Compatible with all laser scanners weighing up to 10 kg

#### Composed of:

LP21B automatic leveller with Bluetooth control Holder for laser scanner and GNSS receiver Holder with Suction cup for GNSS and Sphere Aluminum frame for roof bars on vehicles (GNSS receiver not included)











# Scan&Go Drive SferaZERO for FARO laser scanner

## Part Number SGD-SZ

SCAN&GO DRIVE SFERAZERO FOR FARO LASER SCANNER

#### Composed of:

Level-Plane 21 with accessories SferaZERO with accessories Holder with Suction cup Frame for LP21 Coaxial Bracket for Faro scanner Soft Bag for accesories

(GNSS receiver not included)







# Level - Lift Roof Standard

#### Part Number LLR

LEVEL-LIFT ROOF STANDARD Lifting extensible system for Leica serie C and P, Riegl, Z+F, Optech Polaris, Trimble TX8, SX10 laser scanner, up to 3,00 mt. height

#### Composed of:

Level-Lift Roof with aluminium frame
Roof bar brackets
LLR Cable Controller
Connecting cable from LP16/21 to LLR
Power Cable with connection to the car-lighter
Support plate for LP16/21
Quick Bracket
Soft bag for accessories
Wooden box for shipping

(LP121 and Laser Scanner not included)



## Smart Lift Roof

## Part Number **SLR**

SMART LIFT ROOF Lifting system for any laser scanner no extension, only one vertical position up to 1,40 mt (with LP1 1,70) height electrical and mechanical system

#### Composed of:

Lift Roof with Aluminium frame
Roof bar brackets
Radio Controller
Connecting cable from LP16/21 to SLR
Power Cable with connection to the car-lighter
Support plate for LP16/21
Quick Bracket
Soft bag for accessories
Wooden box for shipping

(LP121 not included)



## Automatic Lifter 7 mt

# Part Number AL70

AUTOMATIC LIFTER Lifting extensible system for Leica BLK360, RTC360, Faro, Trimble TX5 laser scanner, up to 7 mt. height Maximum Load 10 Kg

#### Composed of:

Soft bag for accessories Wind bracing kit Air Compressor Wooden box for shipping

(12V 26 Ah battery NOT INCLUDED)





# Automatic Lifter 6 mt to use with or without Level Plane

## Part Number **AL60**

AUTOMATIC LIFTER AL60 Extendable lifting system for any laser scanner up to 6 meters in height. Maximum Load 35 Kg

## Composed of:

Soft bag for accessories Wind bracing kit Air Compressor Wooden box for shipping (12V 26 Ah battery NOT INCLUDED)

#### Only if combined with LP16/21:

Connecting cable from LP21 to Battery Electric kit for battery (battery not included) Battery charger 12V-12Ah Support plate for LP16/21

(LP16/21 not included)





# Carbon Tripod BLK360

## Part Number CT-BLK360

CARBON TRIPOD BLK360
Telescopic carbon tripod ONLY for BLK360
Maximum height of mt. 6
Maximum load 1,5 kg
Weight 3 Kg

#### Composed of:

3/8" connection on the top (only BLK tripod adapter needed) Windbracing kit Hard carrying case





## WHIPPY SCAN

## Part Number WS

IDEAL FOR ANY LASER SCANNER

Whippy Scan

System mounted on a four-wheeled trolley with an extendable pole and par-

king feet.

Maximum height 2,50 mt. Maximum load 13 kg Weight 22 Kg









## BLK SCAN CART

## Part Number BLK-SC

IDEAL FOR Leica BLK360 G1, BLK360 G2, BLK2GO

**BLK SCAN CART** 

System mounted on a three-wheeled trolley with an extendable carbon pole , carbon telescopic tripod and parking feet.

Maximum height 3,95 mt. Maximum load 3 kg Weight 11,50 Kg6 ACCESSORIES NOT INCLUDED



Support RAM-MOUNT for tablet 10"/12"



# Tripods

### Part Number **UDT**

Upside Down Tripod Steel telescopic tripod for underground

Composed of:

Non-slip rubben feet

2 exstensions of 1 meter each Holding screw: 5/8" male thread

#### Accessories

EXT Extension of 1 meter

SA-X7 Safety Adapter for Trimble X7 SA-RTC Safety Adapter for RTC360

SA-38 Safety Adapter for BLK360 and FARO SA-P Safety Adapter for Pseries, Z+F, Trimble





## Part Number **BLK-UDT**

BLK360 Upside Down Tripod

Telescopic two-way aluminum elevator with manual lifting forBLK360,

Max.height 2,20 mt

Depth 1.5 mt with two meter extensions

#### Composed of:

BLK Upside Down Tripod 2 Additional elements of 1mt 3/8" Adapter







#### Accessories

AD-EL Additional element of 1mt to be used only with Leica BLK360 laser scanner

# Part Number **UP500**

UPLIFT500

Telescopic lifter made of painted steel, with manual lifting for 3D Laser Scanner, maximum height of mt. 5,00 with braking wheels. Possible to use with or without the wheels.

#### Composed of:

Uplift550
Wind bracing kit
Braking wheels
Bubble level
Soft bag for accessories











# Horizontal Scan

## Part Number **HS**

HORIZONTAL SCAN

Horizontal extensible system for scanning

Technical data

Dimensions closed system 150 cm
Dimensions opened system 290 cm
Maximum load 7,0 kg
Weight 31 Kg

Composed of:

Standard 5/8'' connection to mount the scanner

horizontally

Safety Adapter for Faro or Leica RTC360 or Trimble X7 laser scanner to mount the scanner vertically N. 2 Ballast bags (can contain 14Kg of sand or gra-

vel, not supplied)

N. 2 1,20 meter extensions







## BLK WINDOWS SCAN

### Part Number **BLKWS**

**BLK WINDOWS SCAN** 

Horizontal extensible system for scanning with Leica BLK360

Technical data

Dimensions closed system120 cmDimensions opened system310 cmMaximum load1,5 kgWeight5,0 Kg



Quick safety connection

Ballast bag (can contain 14Kg of sand or gravel, not supplied)

Head with two 3/8 "male connections

N. 2 1 meter extensions



# UpLift400

## Part Number **UP400**

UpLift 400

UPLIFT400 is a telescopic lifter made of painted steel, with manual lifting composed of 3 sections, the laser scanner to be positioned at maximum height of 4.00 mt.

It is equipped with:

- pressure knob
- heavy duty non-slip rubber feet
- wind bracing kit
- Manual leveling system for BLK360
- Carry Bag







# BLK2GO ACCESSORIES

## BLK2GO ADAPTER

## Part Number ADP-BLK2GO

Composed of:

Aluminium Adapter

Optional not included

1 mt carbon pole

*Price List* **€ 100,00** 







## BACKPACK FOR BLK2GC

## Part Number BP-BLK2GO

#### Composed of:

BLK2GO Adapter

Standard Leica pin 5/8"

Base for initialization

Adjustable support

Transport nylon bag







## FD LIGHT FOR BLK2GO

## Part Number LD-BLK2GO

#### Composed of:

- 1 support with handle
- 3 led lights of 850Lm each
- 1 adapter for BLK2GO
- 1 battery charger for 3 lights
- 1 transport case
- 1 Smartphone holder







# BLK2GO ACCESSORIES

# Telescopic Carbon Pole

## Part Number TCP360

#### Composed of:

- Standard 5/8 "connection
- Rod Holder Belt
- Hard carry case

Optional not included

BLK2GO Adapter (Art. ADP-BLK2GO) to be ordered separately



# **BLK2GO Shoulder Support**

## Part Number SS-BLK2GO

#### Composed of:

BLK2GO Adapter

Base for initialization

Phone holder

Adjustable stand

Carrying bag







## adjustable tripod led light

## Part Number AD-TLL

#### Composed of:

1 circular support diam.22 cm with 360° x 180° rotating holder

6 led lights of 850Lm each

1 support of 40 mm diameter 20 cm high with 5/8  $^{\circ}$ 

connection

2 battery chargers for 6 lights

1 transport case











# Rigid Backpack for RTC360

## Part Number BP-RTC360

The BP-RTC360 Backpack is an injection-molded backpack that is watertight, airtight and virtually crushproof. It is made of TTX01 polypropylene plastic resin with a micro-textured surface to reduce scratching.

The interior has been shaped to safely contain an RTC360 with 4 batteries and small accessories and organizer for tablet.

Technical data

Dimension: 49,8x37x18,5(cm) -

19.61x14.58x7.28(in)

Weight: 3,4 Kg - 7.5 lbs







## VEHICLE MOUNTER

## Part Number VM

VEHICLE MOUNTER FOR LASER SCANNER

#### Composed of:

Aluminium spacer with 5/8" male

Quick bracket

Aluminium frame

Height 35 cm

Weight 3,7 Kg







## TRIPOD LED LIGHT

#### Part Number **TLL**

#### Composed of:

- 1 circular support diameter 22 cm
- 6 led lights of 850Lm each
- 1 support of 40 mm diameter 20 cm high
- with 5/8 "connection 2 battery chargers for 6 lights
- 1 transport case







# TRIPOD LED LIGHT ADAPTER FOR RTC360

## Part Number ADP-TLL-RTC

Tripod Led Lights adapter for RTC360







# Safety Adapters

## Part number SA-RTC

Safety Adapter for RTC360

Part number SA-38

Safety Adapter for BLK360

Part number SA-P

### Part number SA-FSM

Safety Adapter for FARO S and M series

Part number SA-X7

Safety Adapter for Trimble X7



Safety Adapter for Leica P series, Z+F, Trimble and Faro Focus and X

# Adapter 5/8" female for RTC360 and X7

Part number SGS122

ADAPTER FOR LEICA RTC360

Part number SGSX7

ADAPTER FOR TRIMBLE X7





## SCAN VENTILATOR

Part number **SV** 

SCAN VENTILATOR

Ventilation system for terrestrial laser scanner

## Composed of:

- Support for ventilators and laser scanner
- N. 2 Ventilators
- Soft Bag





## Shoulder Tablet Holder

## Part number STH 9-10

Universal mount for most 9-10" tablets.

Max height: 260 mm

Width range: 158-206 mm

Max depth: 22,3 mm

## Part number STH 10-12

Universal mount for most 10-12" tablets.

Max height: 260 mm

Width range: 184-222 mm

Max depth: 22,3 mm





# Shoulder Support for GeoSlam

## Part Number SS-GEOSLAM

One Shoulder Support for GeoSlam with Phone holder







# Accessories for 3D survey

# Target Plate 20x20

#### Part Number TP16

**TARGET PLATE 20X20** 

Reference target for 3D Laser Scanner, size 20cm x 20cm with support for GNSS receiver and 360° prisms.

Including Leica pin adapter - 5/8" male



# Carbon Target 20x20

#### Part Number CT20

CARBON TARGET 20X20 Reference carbon target, size 20cm x 20cm with 5/8" female connection





# Easy Tar-

## Part Number ET-KIT



EASY TARGET
Plastic reference target with 16x16cm chessboard. plus transport case







# Topographic Target Kit

#### Part Number TTK

TOPOGRAPHIC TARGET KIT composed of:

- 3 Cones
- 3 Spheres
- 3 Adapters with 5/8" female and Leica pin (for cones)
- 3 Adapters with Leica female pin and M8 male (for spheres)
- 1 Adapter with Leica female pin and 5/8" male (for GNSS receiver)



## SET LASERSCANNER REFERENCE SPHERE

#### Part Number SRS

#### Composed of:

6 aluminum reference spheres  $\varnothing$  145 mm (5.7 inch) with anti-reflective coating.

- 6 short magnetic holders (M8 / 0.4 inch).
- 6 mini table tripods for reference spheres with 1/4 "screw.
- 6 adapters M8 male 5/8 "female
- 6 adapters 5/8 "male 1/4" female.
- 1 plastic transport case with shaped internal padding.





## Part Number KST

#### Composed of:

- 6 Spheres, diameter 150 mm non calibrated (spherical deviation less than 2mm) made from plastic shock resistant.
- 6 Mini Tripods, max. height 18 cm, made from aluminium.
- 1 Transport bag



#### Part Number KST-70

#### Composed of:

- 6 Spheres, diameter 120 mm non calibrated (spherical deviation less than 2mm) made from plastic shock resistant.
- 6 Mini Tripods, max. height 50 cm, made from aluminium.
- 1 Transport bag



# Adapter 3/8" for Leica BLK360, Faro, Trimble TX5

#### Part number ADP-38

ADAPTER - 3/8"

Adapter to reduce the 5/8" attack to 3/8"



# Accessories for Laser Scanner FARO

## Part Number CB-TFX (for Faro Focus 3D, X serie, Trimble X5)

COAXIAL BRACKET - PLASTIC

Support designed to surmount Laser Scanner Trimble TX5, Faro Focus 3D e Faro X with a GNSS receiver or with a reflective prism at 360°.





## Part Number CB-SM (for Faro S and M seies)

COAXIAL BRACKET FOR FARO S AND FARO M SERIES

Support designed to surmount laser scanner Faro S and Faro M series 330 with GNSS receiver or reflective prism at 360°.





**GENERAL SALES TERMS** 

Delivery terms: EX-WORKS Modena -Italy

Transport costs not included

**DETAILS** 

Price area: EMEA-APAC

Currency: EUR

Update February 2023

