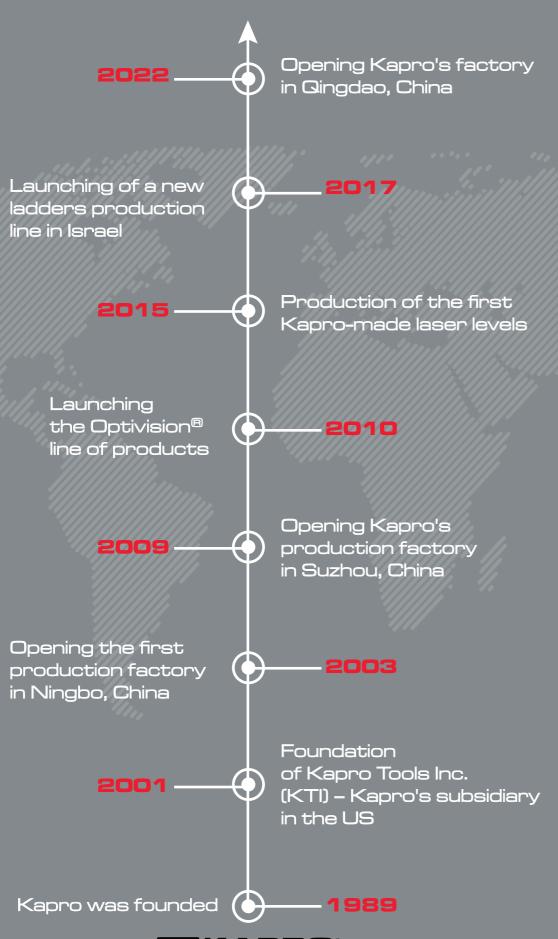
# LASER LEVELS & SENSORS **CATALOG 2024**



#### THE STORY OF KAPRO





#### **ABOUT US**

For over 30 years, we have dedicated ourselves to the development and production of the best layout and measuring tools in the market. Our spirit levels, laser levels and layout and marking tools are produced with the customer in mind and are manufactured to the highest possible quality and standards.

Through our state of the art facilities in Israel, China and the United States, we have built a global network of partners that cater the needs of professionals around the world.

#### **INNOVATION & DESIGN**

Kapro's R&D team has revolutionized the layout & measuring tool design, introducing a variety of ground-breaking inventions to the market:

The Plumb Site® Dual-view<sup>™</sup>- the only level feature in the market providing a frontal view of the plumb vial, eliminating parallax error as well as neck and back strain due to vertical plumb jobs.

The OptiVision® Red Vial - a new standard in vial visibility, achieved by creating a clear color outline around the spirit level's bubble. The clearest, most visible vial on the market today.

Laser positioning legs — with anti-slip grips and multiple angle options, our patented strong folding legs simplify angle mounting and height adjustment of lasers.

Prolaser® levels — offer a complete line of powerful lasers, that when combined with variable combination sets, offer the customer a staggering array of choices.

Specialty levels — unique levels that cater the specific needs of professionals in various trades such as drywall installation, plumbing and electrical work.

#### QUALITY

Kapro is dedicated to excellence in every aspect: production, distribution, sales and marketing.

We solely use the highest quality materials and components, from the strongest yet lightest steel and aluminium spirit levels to the most advanced, reliable modules in laser levels.

Kapro is the only level manufacturer in the world to carry the prestigious VPA mark of quality and all our manufacturing facilities are compliant with ISO Standards 9001, 14001 and SA8000. All Kapro lasers and electronic products carry FDA and CE certification, and comply with RoHS, WEEE and REACH regulations.

In addition, Kapro adheres to strict calibration and testing standards for all products, ensuring the highest level of accuracy in the market.

#### **SERVICE & VALUE**

The Kapro team strives to supply value to our customers through excellent products and the highest level of service. Our dedicated customer service team is constantly listening and responding to customers, ensuring their needs are met in a professional and timely manner.

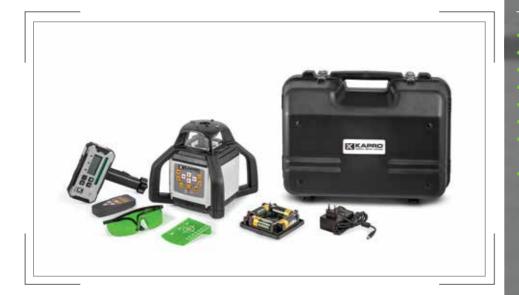
KAPRO.COM



#### 8991G/8991 --

#### PROLASER® ELECTROTA®











#### - TECHNICAL DATA -

- Accuracy: ±0.1 mm/m (±0.0001 in/in)
- Self-leveling: ±5°
- Self-leveling type: Electronic
- Manual leveling of up to ±5° in both X and Y planes for slopes and gradients
- Laser range with detector: 50 m (165 ft)
- Laser range with detector: 300 m (980 ft)
   Protective shock absorbing cover
   Durable handles
- 5 customizable rotation speeds:
- 0 (Stationary Point), 60,120, 300, 600 rpm
- 6 scan modes create visible laser lines for divers applications
- Visual & audible "Out of Leveling Range" warning
  5/8" tripod thread for flat & 90° mounting

#### -KIT INCLUDES

- Remote control
- Laser detector
- Beamfinder™ glasses
- Laser target
- Rechargeable batteries
- Battery charger
- 2 X battery brackets for regular & rechargeable
- Shockproof protective case



#### 884G

#### PROLASER® 4D XTRA



# LASER BEAM LAYOUT





- Laser range with detector: 70 m (230 ft)
- Shock resistant rubber over molded cover
- Manual mode for angular layout / marking

# -QUALITY ASSURANCE

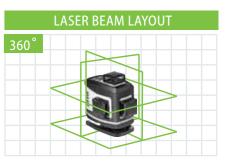
#### ----TECHNICAL DATA -

- Accuracy: ±0.15 mm/m (±0.00015 in/in)
- Self-leveling: ±4°
- Self-leveling type: Electronic
- Laser range without detector: 30 m (100 ft)

- Visual & audible "Out of Leveling Range" warning
- Pulse mode
- 1/4" tripod thread

# Vertical 360° beam Vertical 360° beam Bottom horizontal 360° beam

Top Horizontal 360° beam



#### -QUALITY ASSURANCE

**IP65** WATER & DUST RESISTANT



#### ——TECHNICAL DATA

- Accuracy: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±3°
- Self-leveling type: Pendulum
- Laser range without detector: 30 m (100 ft)
- Laser range with detector: 60 m (200 ft)
- Shock resistant rubber over molded cover
- Visual & audible "Out of Leveling Range" warning
- Manual mode for angular layout / marking
- Pulse mode
- 1/4" tripod thread
- Type C port for charging



#### ---- KIT INCLUDES

- 2 X rechargeable Li-lon batteries
- Charger
- Multi-purpose magnetic mount
   Beamfinder<sup>TM</sup> glasses
- Elevating platform
- Laser target
- Carrying case



#### --- KIT INCLUDES

- 2 X rechargeable Li-lon batteries
- Charger
- Multi-purpose magnetic mount
   Beamfinder<sup>TM</sup> glasses
- Elevating platform
- Laser target
- Carrying case

864G ---

PROLASER® 4D ALL LINES

#### 8831G -

#### PROLASER® 3D ALL LINES





#### -QUALITY ASSURANCE





#### ----TECHNICAL DATA

- Accuracy: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±3°
- Self-leveling type: Pendulum
- Laser range without detector: 30 m (100 ft)
- Laser range with detector: 60 m (200 ft)
- Shock resistant rubber over molded cover
- Visual & audible "Out Of Leveling Range" warning
- Manual mode for angular layout / marking
- Pulse mode
- 1/4" tripod thread
- Type C port for charging



Vertical beams 360°

Bottom horizontal 360° beam

8832G ----

PROLASER® 3D ALL LINES

Vertical beams 360°

# LASER BEAM LAYOUT

#### ——QUALITY ASSURANCE





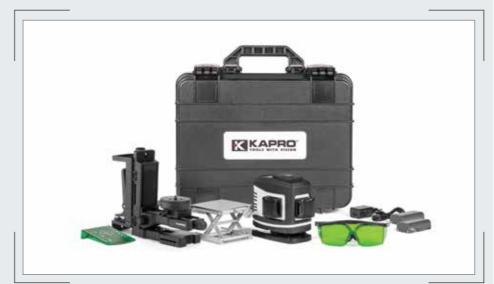
#### ——TECHNICAL DATA

- Accuracy: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±3°
- Self-leveling type: Pendulum
- Laser range without detector: 30 m (100 ft)
- Laser range with detector: 60 m (200 ft)
- Shock resistant rubber over molded cover
- Visual & audible "Out Of Leveling Range" warning
- Manual mode for angular layout / marking
- Pulse mode
- Bottom and top 1/4" thread
- Type C port for charging



#### - KIT INCLUDES

- 2 X rechargeable lithium batteries
- Type-C USB charger
- Multi-purpose magnetic mount
   Beamfinder<sup>TM</sup> glasses
- Laser Target
- Carrying case



#### --- KIT INCLUDES

- 2 X rechargeable lithium batteries
- Type-C USB charger
- Multi-purpose magnetic mount
   Beamfinder<sup>TM</sup> glasses
- Elevating platform
- Laser target
- Carrying case

### 883G/883 PROLASER® 3D ALL LINES







# ASER BEAM LAYOUT

#### -QUALITY ASSURANCE

IP65
WATER & DUST
RESISTANT



#### ----TECHNICAL DATA -

- Accuracy: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±2.5°
- Self-leveling type: Pendulum
- Green laser range:
- Without detector: 30 m (100 ft)
- With detector: 70 m (230 ft)
- Red laser range:
- Without detector: 30 m (100 ft)
- With detector: 60 m (230 ft)
- Shock resistant rubber over molded cover
- Visual "Out of Leveling Range" warning
- Manual mode for angular layout / marking
- Pulse mode
- 1/4" and 5/8" tripod threads

#### ---- OPTIONAL -

• 883GB with softbag (no wall mount & ceiling clamp)

#### ---- KIT INCLUDES

- Multi-purpose magnetic mount
- 2 x rechargeable lithium batteries
- AA batteries holder
- Beamfinder<sup>™</sup> glasses
- Laser target
- Carrying case







#### -QUALITY ASSURANCE

IP54
WATER & DUST
RESISTANT



#### ----TECHNICAL DATA -

- Accuracy: ±0.3 mm/m (±0.0003 in/in)
- Self-leveling: ±4°
- Self-leveling type: Pendulum
- Green laser range:
- Without detector: 30 m (100 ft)
- With detector: 60 m (200 ft)
- Red laser range:
- Without detector: 20 m (65 ft)
- With detector: 50 m (165 ft)
- Protective shock absorbing cover
- Visual & audible "Out of Leveling Range" warning
- Manual mode for angular layout / marking
- Pulse mode
- 1/4" tripod thread



#### — KIT INCLUDES

- Rechargeable lithium battery
- Battery charger
- Wall mount
- Top mount adapter
- Carrying case

### 875G/875 PROLASER® ALL LINES









# LASER BEAM LAYOUT

#### -QUALITY ASSURANCE

IP54
WATER & DUST
RESISTANT



#### ----TECHNICAL DATA -

- Accuracy: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±2.5°
- Self leveling type: Pendulum
- Green laser range:
- Without detector: 30 m (100 ft)
- With detector: 60 m (200 ft)
- Red laser range:
- Without detector: 30 m (100 ft)
- With detector: 50 m (165 ft)
- Shock resistant rubber over molded cover
- Adjustable support legs
- Manual mode for angular layout / marking
- Pulse mode
- 360° rotation with fine adjustment knob
- Top surface bubble level
- 5/8" Tripod thread

#### ---- OPTIONAL -

- 875S/ 875GS PROLASER® Layout Set with tripod (886-28) & Carrying case
- 875 HYBRID PROLASER® ALL-LINES Red & green beams version

#### — KIT INCLUDES —

- 2 x rechargeable lithium battery
- Beamfinder<sup>™</sup> Glasses
- Laser target
- Micro USB charging cable
- Soft carrying case

## 962G/962 PROLASER® MULTIBEAM ORBITAL LASER











#### -QUALITY ASSURANCE

IP65 WATER & DUST RESISTANT



#### ——TECHNICAL DATA –

- Accuracy: ±0.3 mm/m (±0.0003 in/in)
- Self-leveling: ±3°
- Self leveling type: Pendulum
- Green laser range:
- Without detector: 30 m (100 ft)
- With detector: 60 m (200 ft)
- Red laser range:
- Without detector: 30 m (100 ft)
- With detector: 50 m (165 ft)
- Shock resistant rubber over molded cover
- Manual mode for angular layout / marking
- Pulse mode
- 1/4" and 5/8" tripod threads

#### ---- OPTIONAL -

- 962B / 962GB With soft bag, target & Beamfinder™ Glasses
- 962S / 962GS With pouch & tripod (Kapro 886-19)

#### --- KIT INCLUDES -

- 4 X AA batteries
- Multi-purpose magnetic mount
- Laser target
- Carrying case



#### LASER BEAM LAYOUT



#### QUALITY ASSURANCE





#### ----TECHNICAL DATA -

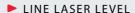
- Accuracy: ±0.2 mm/m (±0.0002 in/in)
  - Self-leveling: ±3°
  - Self leveling type: Pendulum
  - Green laser range:
  - Without detector: 30 m (100 ft)
  - With detector: 60 m (200 ft)
  - Red laser range:
  - Without detector: 30 m (100 ft)
  - With detector: 50 m (165 ft)
  - Shock resistant rubber over molded cover
  - Adjustable metal folding legs for angle mounting and height adjustment
  - Anti-slip grips
  - Manual mode for angular layout / marking
  - Pulse mode
  - Visual & audible "Out of Leveling Range" warning
  - 1/4" tripod thread

#### ---- OPTIONAL --

- 873S PROLASER® VECTOR SET with 3.2 m (10.5 ft) / 1.3 m (4.3 ft) pole tripod
- 873GS PROLASER® VECTOR SET red/ green laser, pole tripod (Kapro 886-58) and adjustable laser mount (1/4" thread)

#### — KIT INCLUDES

- Soft carrying case
- 3 X AA batteries
- 5/8" tripod adaptor



#### 872G/872

PROLASER® PLUS



#### LASER BEAM LAYOUT



#### **-QUALITY ASSURANCE**







► LINE LASER LEVELS

#### ----TECHNICAL DATA

- Accuracy:  $\pm 0.2 \text{ mm/m} (\pm 0.0002 \text{ in/in})$
- Self-leveling: ±3°
- Self leveling type: Pendulum
- Green laser range:
- Without detector: 30 m (100 ft)
- With detector: 60 m (200 ft)
- Red laser range:
- Without detector: 30 m (100 ft)
- With detector: 50 m (165 ft)
- Shock resistant rubber over molded cover
- Adjustable metal folding legs for angle mounting and height adjustment
- Anti-slip grips
- Manual mode for angular layout / marking
- Pulse mode
- Visual & audible "Out of Leveling Range" warning
- 1/4" tripod thread

#### ---- OPTIONAL --

- 872L PROLASER® PLUS with wall mount
- 872S/ 872GS PROLASER® PLUS SET with 1.3 m (4.3 ft) tripod

#### — KIT INCLUDES

- 3 X AA batteries
- 5/8" tripod adaptor
- Carrying case







#### 870G/870 VHX PROLASER® VIP





#### LASER BEAM LAYOUT

QUALITY ASSURANCE —



2 YEAR
LIMITED
WARRANTY

#### TECHNICAL DATA -

Accuracy: ±0.2 mm/m (±0.0002 in/in) Self-leveling: ±3°

- Self-leveling type: Pendulum
- Green laser range:
   Without detector: 30 m (100 ft)
- With detector: 60 m (200 ft)
- Red laser range:
   Without detector: 30 m (100 ft)
- With detector: 50 m (165 ft)
- Shock resistant rubber over molded cover Manual mode for angular layout / marking
- Visual & audible "Out of Leveling Range" warning 1/4" tripod thread
- 5/8" tripod thread for flat & 90° mounting thread

#### - KIT INCLUDES

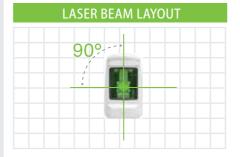
Laser target Wall mount 5/8" tripod adaptor Carrying case



#### 862G/862 -

#### PROLASER® CROSS LINE





#### -QUALITY ASSURANCE -

**IP54** WATER & DUST RESISTANT



#### ——TECHNICAL DATA

- Laser accuracy:
- Green laser:  $\pm 0.4$  mm/m ( $\pm 0.0004$  in/in)
- Red laser: ±0.2 mm/m (±0.0002 in/in)
- Self-leveling: ±3°
- Self-leveling type: Pendulum
- Laser range without detector: 20 m (65 ft)
- Magnetic V-Groove back for easy mounting
- Hanging hole
- Manual mode for angular layout / marking
- Visual "Out of Leveling Range" warning
- Locking pendulum mechanism
- 1/4" tripod thread

#### ---- OPTIONAL --

• 862S/ 862GS PROLASER® CROSS LINE LASER SET with 1.3 m (4.3 ft) tripod

#### — KIT INCLUDES —

- Hook and loop strap
- 2 X AA batteries
- Soft carrying case







#### 852G/852 ---

#### PROLASER® CROSS LINE LASER



### LASER BEAM LAYOUT 909---

#### — QUALITY ASSURANCE -



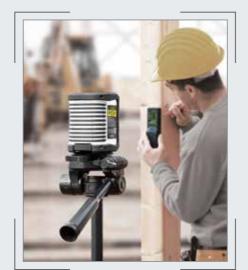


#### ——TECHNICAL DATA –

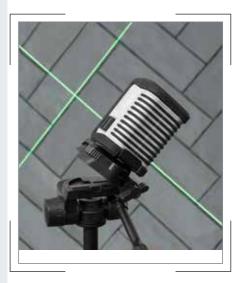
- Accuracy:  $\pm 0.3$  mm/m ( $\pm 0.0003$  in/in)
- Self-leveling: ±3°
- Self leveling type: Pendulum
- Laser range:
- Without detector: 15 m (50 ft)
- With detector: 40 m (130 ft)
- Shock resistant rubber over molded cover
- Manual mode for angular layout / marking
- Visual "Out of Leveling Range" warning
- 1/4" tripod thread

#### ---- KIT INCLUDES

• 3 X AA batteries







#### 842G/842

#### PROLASER® BAMBINOTM



### LASER BEAM LAYOUT 90°-

— QUALITY ASSURANCE -

2 YEAR LIMITED WARRANTY

#### ----TECHNICAL DATA -

- Accuracy: ±0.4 mm/m (±0.0004 in/in)
- Self-leveling: ±3°
- Self leveling type: Pendulum
- Laser range without detector: 15 m (50 ft)
- Shock resistant rubber over molded cover
- Manual mode for angular layout / marking
- Visual "Out of Leveling Range" warning
- 1/4" tripod thread

#### ---- OPTIONAL -

• Flexible Mini Tripod (886-08)

#### --- KIT INCLUDES -

• 2 X AA batteries





#### PROLASER® 5-DOT





——QUALITY ASSURANCE





#### ----TECHNICAL DATA

- Accuracy: ±0.3 mm/m (±0.0003 in/in)
- Self-leveling: ±3.5°
- Self leveling type: Pendulum
- Laser range:
- Without detector: 20 m (65 ft)
- With detector: 50 m (165 ft)
- Shock resistant rubber over molded cover
- Hanging hole
- 1/4" and 5/8" tripod threads

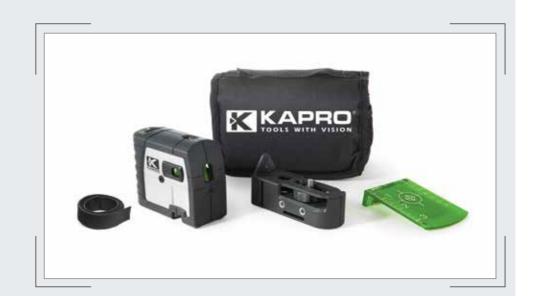
#### ---- KIT INCLUDES

- Magnetic multi-functional base
- Laser target
- 2 X AA batteries
- Hook and loop strap
- Soft carrying case













#### 814

LINE LASER & STUD FINDER





#### 893 -

T-LASER<sup>TM</sup>





#### TECHNICAL DATA -

- Laser range: up to 6 m (20 ft)
- 2 cylindrical vials:- 1 horizontal beam
- 1 vertical beam
- Patented rubber grip for holding any size of nails

#### – KIT INCLUDES –

- 2 X AAA batteries
- Magnetic wristband for holding nails or screws

#### - TECHNICAL DATA -

- Laser range: up to 6 m (20 ft)2 cylindrical vials:

- Integrated magnetic stud finder
- Angle-setting mount enables horizontal, vertical or 45° laser line
- Rubber overmold for improved grip

#### TECHNICAL DATA -

- 90° highly visible laser beam

- Compact & ergonomic design
- Handy belt clip

#### - KIT INCLUDES -

2 X AAA batteries

#### AUTOMATIC OPRICAL LEVEL

#### ——QUALITY ASSURANCE —

### 2 YEAR LIMITED WARRANTY

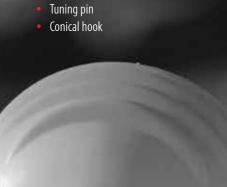
#### —— TECHNICAL DATA –

- Accuracy 1.6 mm / 30 m
- x32 telescopic zoom
- Working range of up to 120 m (394 ft)
- 360° adjustable rotation
- Built-in lock to protect mechanism
- Zoom adjustment knob Angle estimation disc ruler
- Bull's eye surface level
- 5/8" tripod thread



OPTICAL LEVELS

- Carrying case
- Allen key







#### 816 & 509 SET



- 816 LINE LASER
- 509 MEASURING TAPE





#### 842 & 510 SET



- 842 CROSS LINE LASER LEVEL
- 510 MEASURING TAPE







#### 377

#### KAPROMETER™ K7





#### 363 -

#### KAPROMETER™ K3





#### QUALITY ASSURANCE ———





#### - TECHNICAL DATA —

- Measurements range: 0.05 100 m (0.16 328 ft)

- Battery life: 10,000 measurements
- Built-In flip cover

- Storage of up to 50 measurements
- Integrated inclinometer
- Up to 3 reference points
- 1/4" tripod thread

#### – KIT INCLUDES –

- 2 X AAA batteries
- Carrying pouch

#### -QUALITY ASSURANCE ----



#### — TECHNICAL DATA —

- Measurements range: 0.05 30 m (0.16 100 ft)
- Accuracy: ±2 mmResolution: 1 mm
- Measurement speed: 0.5 sec
- Battery life: 5000 measurements
- Built-In flip cover
- Keypad protection
- Area / Volume / Pythagoras measurement
- Storage of up to 20 measurements
- Up to 2 reference points

#### — KIT INCLUDES —

- Carrying pouch

#### 379

#### MOISTURE METER



#### 389

#### MULTISCANNER STUD FINDER



#### 398 -

#### TERMOSCAN<sup>TM</sup>





#### -QUALITY ASSURANCE ———

#### - TECHNICAL DATA —

- Timber moisture: 6% to 60%
- Moisture: ± 2%
- 8 calibration scales for various wood types
- Hold function for measurement freeze
- Ergonomic rubber overmold for improved gripping

#### — KIT INCLUDES —

2 X AAA batteries

#### ——QUALITY ASSURANCE ———



#### — TECHNICAL DATA —

- Detection depth:
- Metal pipes: up to 18 mm (0.7")
- Copper pipes: up to 30 mm (1.20")
- Other metal objects: up to 50 mm (2")
- Studs: up to 18 mm (0.7").
- Detection buzzer
- Automatic scan

#### -QUALITY ASSURANCE—





#### - TECHNICAL DATA –

- Temperature measurement range: -50°C to 650°C (-58°F to 1202°F)
- Optical resolution: 12:1 distance to spot size ratio
- Dual laser for accurate measurement
- Internal memory of up to 20 readingsAdjustable high/low set points with audible alarm
- Lock function for continuous reading

#### — KIT INCLUDES —

- Pouch
- 9V battery

#### 397 -

#### DEEP VISION™ BORESCOPE





#### 399 -

#### THERMO-VISIONTM





#### -QUALITY ASSURANCE —

#### — TECHNICAL DATA –

- Temperature measurement range:
- 8.5 mm high sensitivity camera
- Screen resolution: 320 x 240 px
- 3.5" true color LCD screen
- 360° LCD image rotation
- Independent 1W light on front
- x 4 Zoom
- 1 m / 3 m ( 3 ft / 10 ft) flexible camera cable

#### — KIT INCLUDES –

- Carrying case
- USB charging cable
- 1 m / 3 m ( 3 ft / 10 ft) flexible camera cable

#### -QUALITY ASSURANCE





#### - TECHNICAL DATA -

- 20°C to 450°C (-4° F to 842° F)
- Thermal image resolution: 160 x 120 pxVisible image resolution: 0.3 Mp
- Thermal sensitivity: 0.07°C
- Provide a thermal image based on real-time temperature distribution

  5 color pallets for optimal image clarity
- Switchable highest & lowest temperature cursors
- Built-in chargeable battery

#### —— KIT INCLUDES —

- USB cable for charging and data transfer
- Carrying case



#### 840G/840

#### BEAMFINDERTM GLASSES

• Enhances visibility of laser beam



#### 845G/845

#### MAGNETIC LASER LEVEL TARGET

- For maximum visibility of laser beams projected onto non-solid surfaces
- Special reflective surface
- Graduations markes: cm | in
- Compact & lightweight design



#### 894-04G/894-04 BEAM LASER DETECTOR

- Locate laser beams with laser levels of a corresponding color on pulse mode
- High accuracy: ±1.5 mm
- Low accuracy: ±2.5 mm
- Outdoor range: up to 50 m (165 ft)





#### 886-23

#### UNIVERSAL MAGNETIC

WALL MOUNT

- Clamping unit for mounting on profiles or pipes
- 1/4" thread (base thread is 1/8" & 1/4")
- Rare-Earth magnets
- Anti-slip padding
- 2 hanging holes



#### 886-08

FLEXIBLE MINI TRIPOD

- Adjustable legs
- Height: 21 cm (8.26")



#### 886-24

#### MULTIFUNCTIONAL MAGNETIC MOUNT

- 1/4" thread (base thread is 1/8" & 1/4")
- Rare-Earth magnets
- Anti-slip padding
- 2 hanging holes
- V-Groove
- Hook and loop strap
- · Additional height adjustment



#### 886-25

#### MAGNETIC MULTI-**FUNCTIONAL BRACKET**

- Locking screw for stability
- Standard 5/8" UNC thread
- 1/4" thread adaptor





#### 886-19

LIGHTWEIGHT **ADJUSTABLE** LASER TRIPOD

- Adjustable legs up to: 1.50 m (4.92 ft)
- With carrying handle
- 1/4" thread

#### 886-48

PROFESSIONAL TRIPOD FOR LASER LEVEL

### 886-28

TRIPOD FOR LASER LEVEL

- Adjustable legs up to: 2.32 m (7.61 ft)
- With scale and vial
- 5/8" thread

- Adjustable legs up to: 1.5 m (4.92 ft)
- Strong lightweight tripod
- Alignment vial
- 5/8" thread







#### 886-20

LASER ANGLE MOUNT

• Accurate indication of indicated angle



#### 841

TRIPOD ADAPTER

• Convert tripod thread from 1/4" UNC to 5/8" UNC



#### 886-30

EXTENDABLE POLE FOR LASER LEVEL

- Self-clamping between floor to ceiling
- Maximum height: 3.2 m (10.5 ft)
- Adjustable laser mount with 5/8" UNC thread



- Telescoping pole with locking sections
- Maximum height: 3.2 m (10.5 ft)
- Strong lightweight tripod stand with surface level
- Adjustable laser mount with 1/4" UNC thread











ZZCLASER24 / 02.2024

