



River Business

Robot Crawler for pipe inspection from Ø 6.29" and above



MAIN BODY

- Made of aluminium, stainless steel, iron and XT plastic.
- Four driving wheels.
- Working range: pipes from Ø 6.29".
- IP54 protection.
- Inclinator.
- 9"x 4.3"x 5.5"
- 3,7 Kg.

CAMERA

- High intensity dimmable LED illumination.
- Automatic focus.
- Resolution 720 x 576.
- Angle of vision 130°.
- Emitter 512 Hz.



COMMAND CENTER

- Case for the control unit.
- Keyboard.
- USB output.
- External dimensions: 8.1" x 6.8" x 9.6"
- Weight: 10,5 Kg.
- Screen: 18.5".
- Resolution: 1024 x 600 HD.



CART

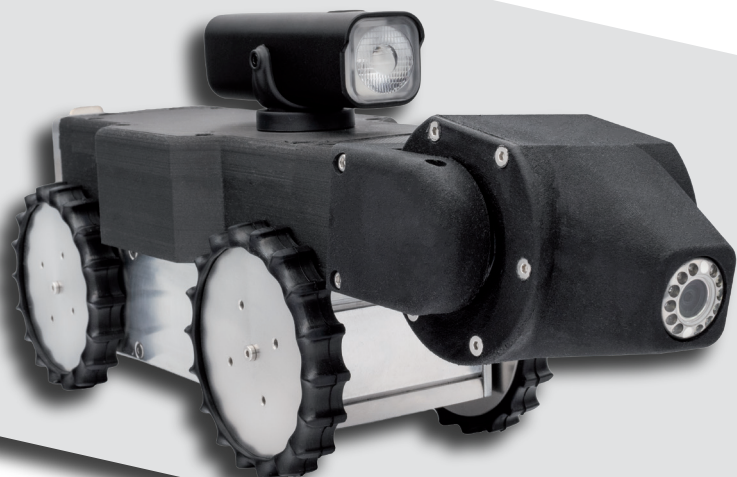
- Metres of cable: 30m/50 m.
- Overall dimensions: 13.7" x 15.7" x 13.7"
- Weight: 11 Kg.
- Tensile strength.
- PUR coating.



SOFTWARE

- Own original software.
- Computer with 12 GB RAM.
- Hard disk SSD 256 GB.
- Video recording.
- Inclinator.
- Image recording.
- Insertion of text and symbols during recording.

Robot Crawler for pipe inspection from Ø 6.29" and above



MAIN BODY

- Made of aluminium, stainless steel, iron and XT plastic.
- Four driving wheels.
- Working range: pipes from Ø 6.29".
- IP54 protection.
- Inclinator
- 13.3" x 4.3" x 5.5" Cm
- 4 Kg

CAMERA

- High intensity dimmable LED illumination.
- Automatic focus.
- Resolution 720 x 576.
- 360° robotised camera.
- 512 Hz emitter.



COMMAND CENTER

- Case for the control unit.
- Keyboard.
- USB output.
- External dimensions: 8.1" x 6.8" x 9.6"
- Weight: 10,5 Kg.
- Screen: 18.5".
- Resolution: 1024 x 600 HD.



CART

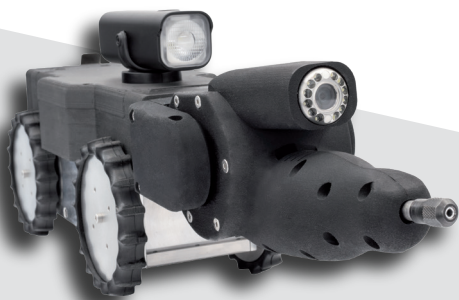
- Metres of cable: 30m/50 m.
- Overall dimensions: 13.7" x 15.7" x 13.7"
- Weight: 11 Kg.
- Tensile strength.
- PUR coating.



SOFTWARE

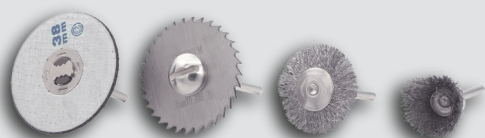
- Own original software.
- Computer with 12 GB RAM.
- Hard disk SSD 256 GB.
- Video recording.
- Inclinator.
- Image recording.
- Insertion of text and symbols during recording.

Robot Crawler for pipe inspection from Ø 6.29" up to Ø 12.7"



MAIN BODY

- Made of aluminium, stainless steel, iron and XT plastic.
- Four driving wheels.
- Working range: pipes from Ø 6.29" to Ø 12.7"
- IP54 protection.
- Inclinator.
- 16.9" x 4.3" x 5.5".
- 5 Kg approx.



CAMERA

- High intensity dimmable LED illumination.
- Automatic focus.
- Resolution 720 x 576.
- 360° Robotic Camera.
- 512 Hz emitter.
- Compatible with Dremel accessories.
- Variable speed 5000-35000 RPM.

COMMAND CENTER

- Case for the control unit.
- Keyboard.
- USB output.
- External dimensions: 8.1" x 6.8" x 9.6"
- Weight: 10,5 Kg.
- Screen: 18.5".
- Resolution: 1024 x 600 HD.



CART

- Metres of cable: 30m/50 m.
- Overall dimensions: 13.7" x 15.7" x 13.7"
- Weight: 11 Kg.
- Tensile strength.
- PUR coating.



SOFTWARE

- Own original software.
- Computer with 12 GB RAM.
- Hard disk SSD 256 GB.
- Video recording.
- Inclinator.
- Image recording.
- Insertion of text and symbols during recording.



Telescopic pipe inspection pole

POLE BODY

- Made of carbon fibre (cheaper option made of aluminium).
- IP67 protection.
- 10 m cable.
- Dimensions folded: 1.65 m.
- Extended dimensions: 3.95 m.
- 5 Kg.

CAMERA

- ZOOM 36x.
- 2x full LED 1300 lumens (50m range).
- Auto focus.
- Resolution 1920 x 1080.

COMMAND CENTER

- Case for the control unit.
- Internal memory 128 GB.
- USB output.
- Battery with 3h of autonomy.
- External dimensions: 8.1" x 6.8" x 9.6"
- 1,37kg.

SCREEN

- Display: 7"
- Resolution 1024 X 600 HD.
- Video recording.
- Image capture.

Batteries and Power Adapters



600W BATTERY

- Electrical power: 600 W
- Voltage: 230 V
- Battery type: Lithium - Phosphate
- Capacity: 268 Wh
- Stable voltage: suitable for electronics
- AC output
- 2 USB-A + 1 USB-C ports
- 1 car output.
- 6 possible ways to recharge: AC/Solar/Car/Car/Generator/A C+Solar/AC+Adaptor
- Charging indicator: digital display
- Dimensions : 10"x 7" x 7.2"
- Weight : 4,6 kg

POWER ADAPTER

- AC / DC charger
- Indoor use
- Voltage : 12 V
- Estimated charging time : 3,2 Hours
- Dimensions : 120 cm



700W BATTERY

- Electric power: 700 W
- Voltage : 240 V
- Battery type: Lithium - Phosphate
- Capacity: 448 Wh
- Stable voltage: suitable for electronics
- Charge indicator: digital display.
- Dimensions : 10" x 7" x 7.2"
- Weight: 4.6 kg

POWER ADAPTER

- Voltage : 240V
- Estimated charging time : 90 min
- Dimensions : 120 cm



Batteries and Power Adapters

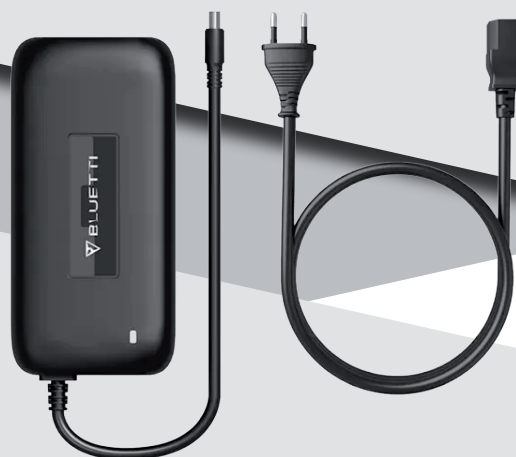


1000W BATTERY

- Electrical power: 1000W
- Voltage: 230 V
- Battery type: Lithium - Phosphate
- Capacity: 716 Wh
- Dimensions: 10" x 7" x 7.2" cm
- Weight : 10,2 kg
- 2*2*230V AC outlets, 2*100W PD ports, 2*5V/3A USB-A ports, 2*12V/10A regulated DC outlets, 1*12V/10A car port, 1*15W wireless charging pad.
- Full recharge in 3-4 hours with solar panels, AC in 3-4 hours, 12V car port in 7-8 hours.

POWER ADAPTER

- Function: With this additional adapter and converter cable, dual charge your power station at a speed of 400 watts.
- AC adapter.
- Travel Use
- Input voltage: 240 Volt
- Wall bracket



EXTENSION CABLE FOR SOLAR PANELS

- Type of cable: Connection of solar panels to charge controllers.



CHARGING CABLE FOR CAR (12/24V)

- Power through the car's cigarette lighter port.

