# **Product Datasheet**

Tekneka VSC204X is a professional pipe inspection video scope that comes with a 40-meter (Ø4.8mm) fiberglass cable, a unique design with a distance counter, and a wireless keyboard. It has a high-quality 10-inch LCD color screen with an easy-to-use menu system and simple data exporting. The Ø14mm Sony CCD camera head on this device has a wide viewing angle of up to 90°, allowing it to capture high-quality images and videos. It has a rechargeable battery that provides up to 7 to 8 hours of mobile use. This video scope is specifically made for inspecting underground cable lines, sewers, pipes, air ducts, and other building structures. The Tekneka VSC204X comes in a waterproof case that can be conveniently mounted on the rotatable wheel for transportation.

#### **Features**

- 10-inch super bright LCD color screen with sunshade cover
- Built-in 4 x LED with 4 levels of brightness control settings
- Records video with local audio at the same time & screen capture
- Distance counter can be recorded and reset to zero with a single push button
- A counter for cable insertion distance is shown on the screen
- SD Card slot for storing images, videos, and audio recordings locally
- In-build braking mechanism to control the rolling of the cable
- Rotatable cable reel mounted to the case for convenient use
- Ability to go through 90° bends in Ø32mm pipes
- The cable reel is easily cleaned and won't leave dirt in the control box
- Users can add inspections using a wireless keyboard
- Easy to carry, charge & convenient transportation



# **Applications**

Tekneka VSC204X video scope is widely used in pipelines, drains, sewers, ducts, chimneys, machinery, building inspection, maintenance of plumbing, and wiring behind walls.

### **Packing Includes**

- Fiberglass Cable (40-meter)
- Camera Head (Ø14mm)
- Camera Support Guide (Ø28mm)
- Waterproof Monitor Mounted on Control Box
- Wireless Keyboard, Remote, and SD Card
- Battery Pack & Power Adapter
- Screwdriver, Allen Key & Screws
- Car Charging Adapter

## **Ordering Info**

VSC204X..... 40 Meter Pipe Inspection Video Scope Kit

Description	Ranges
Cable Length	40m/131.2ft (fiberglass push cable)
Cable Diameter	Ø4.8mm
Camera Head Diameter	Ø14mm/0.5"
Wide Vision Angle	90°
Image Sensor	1/3" Sony CCD
Display	10" LCD (HD image: 1920 x 1080)
Video Resolution	ADH 1080p
Camera Lighting	4 LEDs (white) built-in
Focal Distance/Depth of Field	6 to 8cm/20cm (approximately)
Lens Cover	Sapphire Glass
Protection Rating	IP68 (10m under water)/IP66 (carrying case)
Data Storage/Recording Type	SD Card (up to 32GB)/Image, Video, Audio
Camera Built Material	Stainless Steel
Interface	USB 2.0
Operating Temperature	-10 to 50°C/14 to 122°F
Storage Temperature	-20 to 60°C/-4 to 140°F
Power Supply	110 to 240V AC Adapter/Output: 12V/1.2A
Battery	Adapt Li-ion (6400mAh)
Language Support	English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese, Russian
Dimension	55 x 44 x 35cm
Gross Weight	12.2kg (Net Weight: 10.6kg)