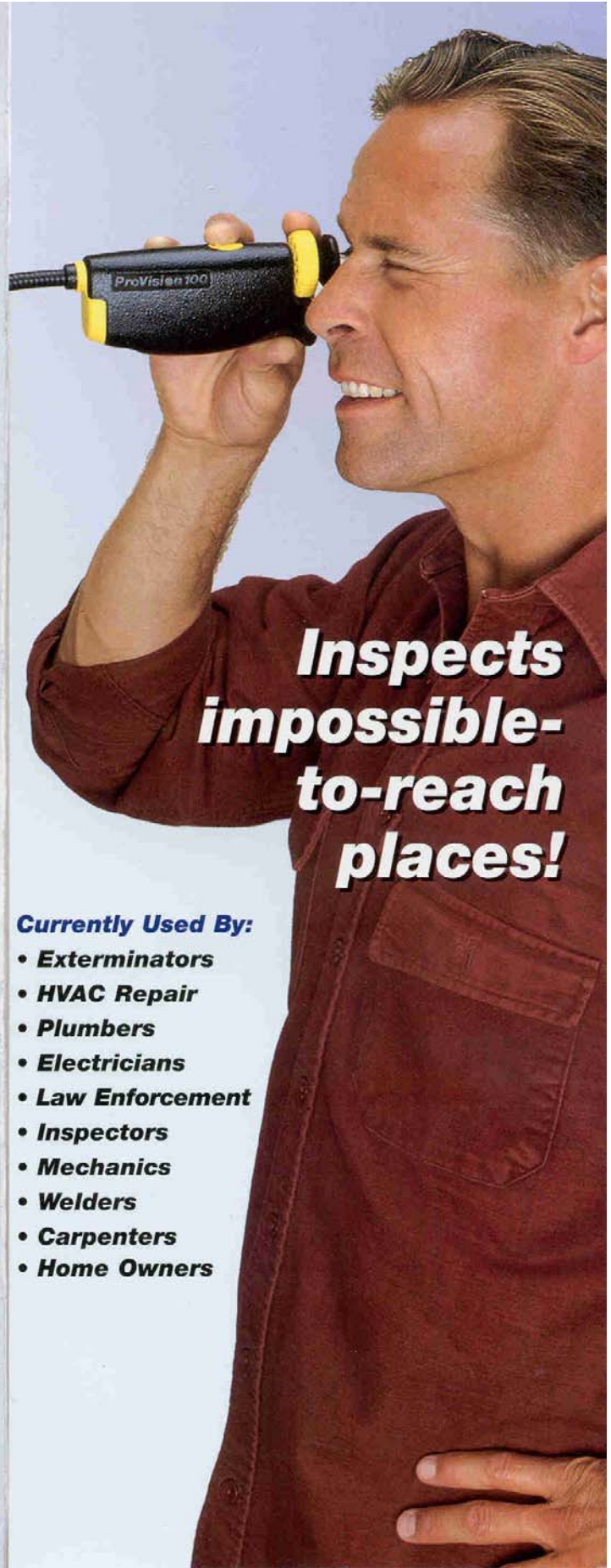


# ProVisi<sup>o</sup>n<sup>TM</sup>

*The ultimate family of inspection tools*



***Inspects  
impossible-  
to-reach  
places!***

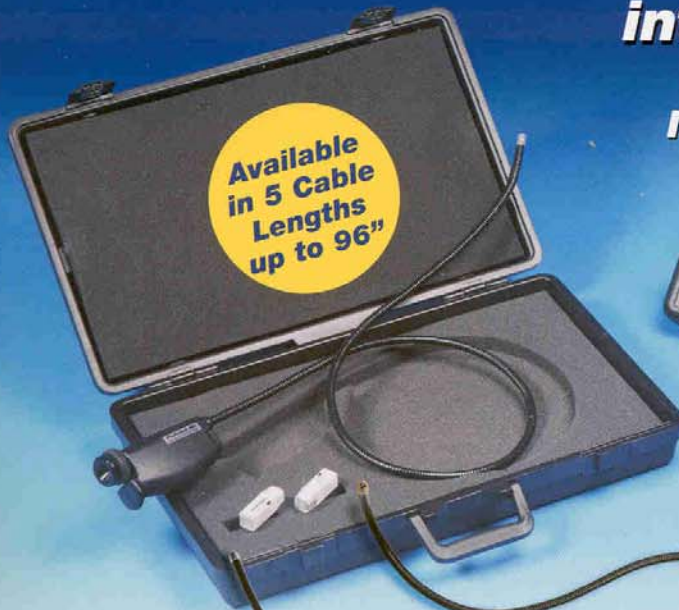
**Currently Used By:**

- Exterminators
- HVAC Repair
- Plumbers
- Electricians
- Law Enforcement
- Inspectors
- Mechanics
- Welders
- Carpenters
- Home Owners

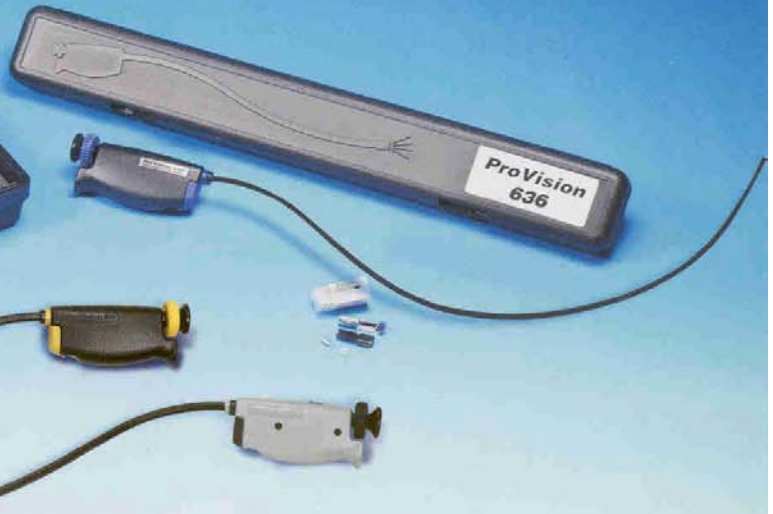
By:  CHICAGO MINIATURE LAMP, INC.  
WHERE INNOVATION COMES TO LIGHT

# ProVision

## The ultimate inspection tool that allows you to see into inaccessible places



### Introducing the most revolutionary family of tools for diagnosis and exploration



Based on innovative new **fiberoptic technology**, the flexible cable of the **ProVision** fits into holes as small as 1/4 inch diameter\* – allowing you to look behind walls, down into drains, inside engines, or hundreds of places without costly demolition or disassembly!

#### **ProVision saves you time and money!**

**ProVision will pay for itself** over and over again in reduced labor costs. The amount of time you will save troubleshooting and problem-solving will make you **more productive and profitable** than ever before.



#### **High performance . . . real value!**

The **high resolution lens** provides a clear **image** of objects as close as 3/4 inch and over one foot away while providing a wide 40 degree field of view. A powerful lamp illuminates dark crevices on demand with the push of a button conveniently located on the handle. The ergonomically designed handle is comfortable to hold and allows one-handed focusing and light activation.

Rugged and water resistant, **ProVision** is made of high impact ABS and flexible cable sheathing that obediently stays in a set position. Adjust the cable into any position and it will stay fixed in place, until you decide to change it. This feature permits **one-handed operation** – freeing your other hand for work!

\*PV-618 and PV-636 models have .23" diameter, flexible, non-obedient cable. All other models have .4" diameter, flexible, obedient cable.

#### **Features:**

- **Cable will reach deep into walls, drains, vents, engine blocks, etc.**
- **Powerful halogen lamp illuminates dark locations for clear viewing**
- **"Obedient" cable maintains its fixed position until readjusted\***
- **Flexible, omni-directional cable bends in every direction to allow precise viewing**
- **Pressure activated light switch is conveniently located but cannot be accidentally left "on"**
- **Integrated focus ring for smooth, continuous focusing**
- **Ergonomically designed, non-slip handle fits comfortably in one hand**

## Technical Specifications:

### PV-100

Diameter  
0.4" / 10.5mm



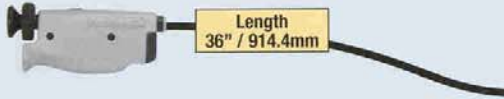
### PV-618\*

Diameter  
0.23" / 5.8mm



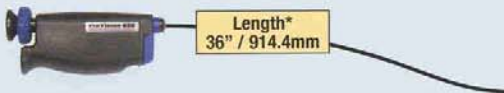
### PV-300

Diameter  
0.4" / 10.5mm



### PV-636\*

Diameter  
0.23" / 5.8mm



### PV-480

Diameter  
0.4" / 10.5mm



### PV-720

Diameter  
0.4" / 10.5mm



### PV-960

Diameter  
0.4" / 10.5mm



**ProVision**  
offers the same  
high performance  
and results as  
borescopes  
costing 10 times  
as much.

Model	Cable		Handle		Overall		Scope with Carrying Case Weight	Field of View	Optimal Viewing Distance		Lamp Volts	Power Source	Operating Pressure
	Length	Diameter	Length	Width	Length	Weight			Min.	Max.			
<b>PV-100</b>	18" 457.2mm	.4" 10.5mm	6" 152.4mm	11.43" 290.3mm	24" 609.6mm	8oz. 227g	1lb. 8.3oz. 689g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-618</b>	18" 457.2mm	.23" 5.8mm	6" 152.4mm	11.43" 290.3mm	24" 609.6mm	5.4oz. 153g	1lb. 5.7oz. 615g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-300</b>	36" 914.4mm	.4" 10.5mm	6" 152.4mm	11.43" 290.3mm	42" 1066.8mm	10oz. 284g	2lb. 9.7oz. 1182g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-636</b>	36" 914.4mm	.23" 5.8mm	6" 152.4mm	11.43" 290.3mm	42" 1066.8mm	5.8oz. 165g	2lb. 5.5oz. 1063g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-480</b>	48" 1219.2mm	.4" 10.5mm	6" 152.4mm	11.43" 290.3mm	54" 1371.6mm	11.5oz. 326g	5lb. 2268g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-720</b>	72" 1828.8mm	.4" 10.5mm	6" 152.4mm	11.43" 290.3mm	78" 1981.2mm	16oz. 454g	5lb. 4.5oz. 2395g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi
<b>PV-960</b>	96" 2438.4mm	.4" 10.5mm	6" 152.4mm	11.43" 290.3mm	102" 2590.8mm	18oz. 510g	5lb. 6.5oz. 2452g	40°	.08" 2mm	**	2.7v	2 AA Batteries (not included)	2.9 avg. p/psi 3.2 max. p/psi

### Additional Features and Benefits:

- Close-up focusing – objects as close to the lens as 3/4 inch will appear clearly
- One-handed operation – focusing and light activation can be achieved one-handed – freeing the other hand for work
- Sealed lens and cable are submersible for underwater use
- Warranted to be free from defects in materials and workmanship for 90 days

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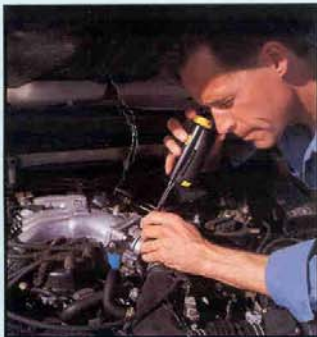
**Clip-On Magnetic Tip**



**Clip-On Mirror  
for 45° Viewing**



Diameter 0.4" / 10.5mm 	Diameter 0.23" / 5.8mm 	Product Description	
<b>PVW-45</b>	<b>PVW-45M</b>	Clip-On 45° Mirror	
<b>PM-1</b>	<b>PM-1M</b>	Magnetic Tip	
<b>PL-1000</b>	<b>PL-1000</b>	Halogen Bulb	
<b>PVK-45</b>	<b>PVK-45M</b>	Halogen Bulb, Clip-On 45° Mirror	
<b>PVKM-45</b>	<b>PVKM-45M</b>	Halogen Bulb, Magnetic Tip, Clip-On 45° Mirror	



**What our customers are saying:**

"We use the **ProVision 100** as a teaching tool for turbine engine technology classes. This tool enables students/mechanics to do on-the-spot internal engine inspection quickly and easily. We don't need any other tool. **ProVision 100** finds problems right on the spot. And it's affordable... not nearly as expensive as borescopes. **ProVision 100** is neat, compact, lightweight, fits handily in a toolbox. I like the fact that it uses standard AA batteries that I can buy anywhere."

- Herman Bounds, *Aviation Maintenance Technician Instructor*

"As an electrician, I was searching for a tool that would allow me to see what the existing conditions were inside the stud space of walls before drilling into unknown areas or creating the mess and added cost of removing drywall. The **ProVision 100** is a life saver! It has easily paid for itself many times over in the short amount of time that we have been using them on our service trucks."

- Jeff Grimes, *Southwest Valley Electric*

"I work for a testing and inspection firm. We purchased a **ProVision 300** for inspecting small, hard to get to spaces. This tool is definitely a time saver. Using the **ProVision** allows us to inspect things quicker and easier. My only regret is that we didn't get one sooner."

- Jared Carter, *The Twining Laboratories, Inc.*

"A lifesaver INDEED! Thanks **ProVision** for this flexible optical device. A motor vehicle with high emissions came in today and after a few checks which proved OK, I proceeded to inspect the catalytic convertor, and without dropping the entire exhaust system I was capable of viewing both sides of the convertor which proved defective. What an aid to my diagnostic capabilities, what a time saver!"

- Russell E. Dodae, *Automotive Technician*



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