

PORTABLE RIGID BORESCOPE KITS

These kits include a 5.5mm Diameter Rigid Achromatic Borescope, high intensity LED light source and patented “prism in prism” 90 degree viewing sleeve. The patented rotating prism design is unique and not offered on competitors rigid scopes. This feature is exclusive and superior to mirror sleeves which get dust and dirt on them and must be cleaned frequently.

| Borescope Feature | Specifications | Notes: |
|---|--|---|
| Direction of View | 0 Deg. Forward View | Also 90 Deg. With Prism Sleeve |
|  |  |  |
| Field of View (FOV) | 50 Deg. | |
| Depth of Field | 5mm (.197”) to Infinity | Fixed Focus |
| Construction | Stainless Steel Insertion tube | |
| Working Lengths | 200mm (7.8”), 400mm (15.75”), 575mm (22.64”) | Prism Sleeve not available for 575mm scope. |
| Operating Temperature Range | -10 to 80 Deg. C(14 to 176 F) | |
| Optical System | Achromatic Lens | |
| Fluid Resistance | Working length will withstand immersion in water, mineral and synthetic lubricating oils and hydraulic fluids. Resistance to aviation fuel, kerosene, gasoline and diesel fuel can be added for a nominal upgrade price. | |
| Prism Tube | | |
|  |  | Prism Sleeve Outer Diameter is 0.255” |
| Light Source | | |
|  |  |  |
| Hi Intensity White LED, fully portable and battery operated. | | |
| Accessory Options available | | |
| Focusable adapter/Video Camera | Digital Camera Adapter | Complete Video Kits |
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