## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Hand Held Microscope

### DESCRIPTION

Tyco Electronics' hand held microscope incorporates high quality glass optics and dual illumination lighting for unsurpassed 200X magnification. With a 500um Field of View (FOV) and both coaxial and oblique illuminations, this microscope will meet the proposed TIA/IEC hand held microscope specification for a polish quality scope (coaxial) and general conditions scope (oblique) in one compact unit.

The built in IR-laser attenuation filter will provide protection from accidental exposure to active fibers, although intentional and prolonged viewing of active fibers is not recommended. The ergonomic, impact resistant shell provides a rugged feel, and the included padded belt case and neck lanyard ensure that the microscope is always within reach.



### **APPLICATIONS**

Affordable inspection device for:

- Polish inspection
- · General conditions (debris) inspection
- · Cleave quality inspection
- · Verifying core size

### FOR MORE INFORMATION

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### Hand Held Microscope

### **KEY FEATURES**

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- · High quality glass optics
- 200X magnification
- 500um Field of View (FOV)
- Dual illumination lighting
- IR-Laser attenuation filter
- Will meet proposed TIA/IEC hand held microscope specifications for both polish quality scope (coaxial illumination) and general conditions scope (oblique illumination)
- Ergonomic impact resistant shell
- · Padded belt case and neck lanyard included for storage and convenience

#### PART NUMBERS

- 1754767-1 Hand Held Microscope
- 1754765-1 1.25mm Universal Microscope Adapter
- 1754768-1 MT-RJ Plug Microscope Adapter

### **PRODUCT DIMENSIONS**

1 Martin	Length (Microscope)	186.9mm [7.359 in]
	Width (Microscope)	51.6mm [2.030 in]
	Height (Microscope)	31.5mm [1.240 in]
	Weight (Microscope)	317.5g [0.70 lb]

#### Disclaimer

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