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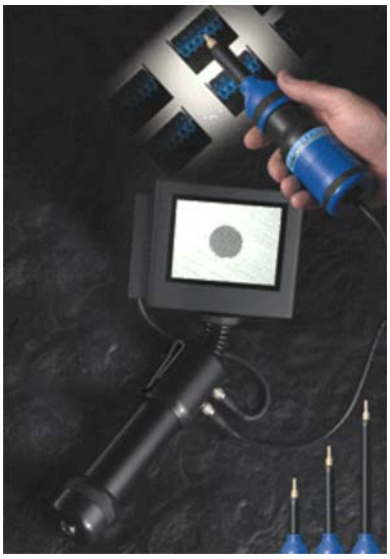
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Find the *Aerotech AWT 200/300* at our website: ***Click HERE***

AWT-200 Fully Portable High Resolution Video Microscope

Inspect Connectors | **Ensure Clear Communications** | **Wide Range of Adapter Tips**



It is undesirable to disassemble the front panel or back plane connector so that the in-situ connector can be inspected for dirt or damge. This time consuming procedure risks causing damage to the connectors and cabling where perhaps none existed prior to disassembly.

The AWT-200 high resolution video microscope enables the user to accomplish inspection not only quickly and conveniently, but because there is no physical contact with either the adapter guide or the connector - safely.

The AWT-200 consists of a rigid, insulated probe that can easily be inserted into the gap left when a plug-in card is removed from an equipment chassis and a choice of three interchangeable lengths are available.
The unit comes supplied with a range of tips to suit the majority of connector types and the system allows for new developments and upgrades as they become available.

The AWT-200 is highly portable with a battery pack and monitor mount that can be clipped to a belt. Focusing is easy with a convenient screw turn barrel.



- **Portable - used with LCD Monitor, notebook PC, or free-standing monitor**
- **Battery pack and monitor mount can be clipped to the belt**
- **External main AC adapter unit permits recharging of batteries during operation**
- **Magnification options between x140 and x400 with standard base unit**
- **Unit able to view live fibre at max +30dBm**
- **Maximum of up to 4 hours continuous battery operation**
- **Screw-turn barrel focus for one-handed operation**
- **Standard 3.75 inch monitor with option to upgrade to 5 inch monitor**
- **Monitors mounted on swivel head for maximum viewing angle**
- **Image capture in Bitmap format**
- **Wide range of interchangeable tips for major standard connector types: FC/APC, SC/APC, LC, 45° Angle, Center Locate, MU, MPO, E2KAPC, MPX, MTRJ, FC, ST, SC, Quad MPX, Quad MTP**
- **Extended barrel length options**
- **Supplied in water/airtight rugged carry case**
- **Unit stored fully assembled**

AWT-200 ACCESSORIES

Citizen 3.75 inch Passive LCD Monitor

AWT 3.75 inch Monitor Lead

AWT-200 Replacement Barrel

AWT-200 Self-contained 9V Battery pack

Battery Pack for AWT-200 and Monitor

AWT-200 Case and Foam Insert

AWT-200 Switched mode Power Supply

Citizen 5 inch Passive LCD Monitor

AWT 5 inch Monitor Lead

Belt Clip to hold spare battery pack

RCA to RCA patch cables

AWT-300 Replacement Barrel and Extended Optics Assembly

High-capacity Rechargeable Nickel Metal Hydride Batteries

Complete List of Accessories



Request More Information

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AWT 200 Accessories Data Sheet

Part # **AWT – 200B (Replacement Barrel)**



Description:

AWT-200B Barrel Has Been Designed to fit AWT 200 Handheld Video Microscope Camera Assembly And To Provide Primary Interface For Interchangeable Tips. Focusing Of Insitu Connector Image Achieved By Rotation Of Barrel On Internal Brass Threaded Bush.

Minimum requirements

AWT 200 field kit:

Consisting of a AWT 200 Video Microscope Camera Assembly, Battery pack, 3.75 inch Monitor and Power supply.



Technical Specifications

Movement Mechanism :	Internal Threaded Brass Bush Permits Assembly Onto Main Camera Body And Focusing Of Image By Rotation Of Barrel With Tip Inserted
Size:	Approx 4 Inches In Length.
Weight:	55 Grams
Colour:	Black/Blue
Construction:	Acetal Plastic, Brass CN 614N or CN609N, Aluminium 6082-T6, Heat Shrink Sleeve Polyolefin.
Metal Content:	Aluminium, Brass



Related Products

AWT – 200 Tip Options. Summary Detailed On Back Of This Document

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AWT 200 Accessories Data Sheet

Part # **AWT – NSACC**



Description:

Switched mode power supply used to charge battery packs and supply power to the AWT-200 and monitor The power supply detects the incoming voltage and frequency and automatically adjusts to compensate.

Minimum requirements

AWT – 200 Video Microscope



Technical Specifications

Movement Mechanism :	None
Size:	Approx. 6 1/2 Inches x Approx 3 1/2 x Approx 1 1/2 Inches.
Weight:	510 Grams
Colour:	Black
Construction:	Plastic Case.
Metal Content:	4 Phillips Head Screws Visible From Base. Connectors. Internal



Related Products

None

Revision 1 September 2000

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AWT 200 Accessories Data Sheet

Part # **AWT – NSBPC**



Description:

Belt Clip to hold spare battery pack. This device allows a spare battery pack to be clipped on the belt for extended use without the need for a power supply.

Minimum requirements

AWT – 200

Chest Mounted Monitor adapter.



Technical Specifications

Movement Mechanism :	None
Size:	Compact
Weight:	5 Grams
Colour:	Black
Construction:	Plastic
Metal Content:	None



Related Products

Battery pack…….. AWT-NSBC

Revision 1 September 2000

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AWT 200 Accessories Data Sheet

Part # **AWT – MLA**



Description:

Machined Acetal With Assembled DC In Connector And AV IN Connector. Block Designed To Plug Into 3.75 Inch Citizen Monitor And To Provide Electrical Interface To AWT-200 Camera Unit.

Minimum requirements

AWT 200 field kit:
Consisting of a AWT 200 Video Microscope, Battery pack , 3.75 inch Monitor and Power supply.



Technical Specifications

Movement Mechanism :	None
Size:	Block Approx 3 1/2 Inches x 3/4 Inches x 3/4 Inches. Lead Approx 6 Inches Plus Connector.
Weight:	50 Grams
Colour:	Black/Silver
Construction:	Main Body Acetal. Cable PUR, Rubber Grommet.
Metal Content:	Connector Termination, 6 Phillips Head Screws.



Related Products

None

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