

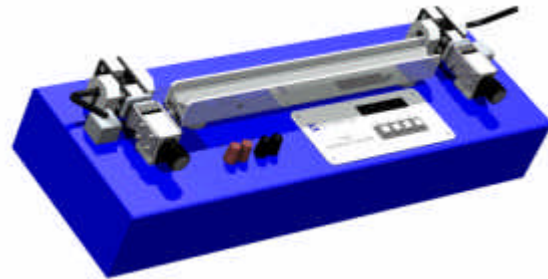
## WIRE 2004 Stand 10.B38 EXHIBITED PRODUCTS

### Wire resistance meter type AESA 7197ET

The 7197ET is designed for measuring bare or insulated solid wires and micro-wires. This precision instrument is equally at home on the shop floor and in the laboratory

Some features:

- High accuracy
- Easy to operate
- Automatic temperature compensation
- Automatic scale setting
- Direct reading in  $\Omega/\text{Km}$
- Compact and sturdy design



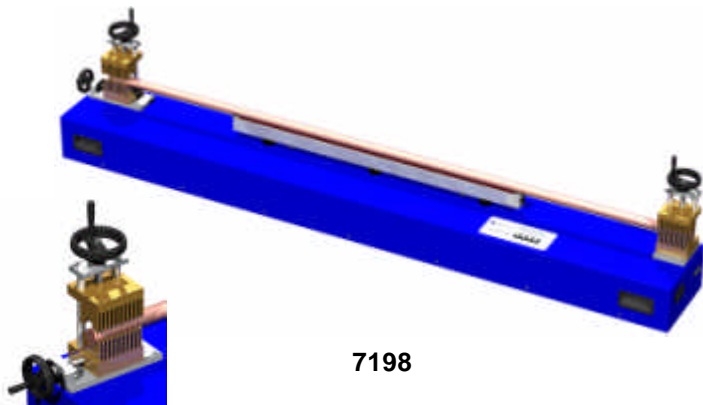
7197ET

### **New**

### **Resistance meter type AESA 7198**

Ideal for solid and stranded copper and aluminium conductors. The measurement range goes from cross-section  $0.125\text{mm}^2$  (dia.  $0.4\text{mm}$ ) to  $500\text{mm}^2$

One of the clamps is movable, this allowing the sample under test to be nicely maintained in a straight position.



7198

Both models can be linked to ACM measuring unit KSM displayed at 9.E40.



### ACM AB

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e-mail [acm@acmab.com](mailto:acm@acmab.com) [www.acmab.com](http://www.acmab.com) Stand 9.E40



## Automatic LAN cable testers

### The AESA 9500

Our LAN cable testers are available in various configurations as follows :

- 4 pairs 1,8 GHz
- 25 pairs 350MHz
- For UTP, FTP and ISTP cables

One new connecting frame 25 pairs 350MHz can be integrated in one sole system, this allowing to build-up a unit which matches all possible cable designs and respective performances.

Our LAN cable testers are delivered with an official calibration certificate according to ISO 17025

The 9500 LAN cable tester family can be equipped with a wide range of options such as :

- Integrated **ADDM database system**
- Coaxial cable measurements
- LCL/LCTL, TCL/TCTL, EL LCTL/ EL TCTL testing facility
- Transfer Impedance tests
- etc...



**LF- HF 25 pairs / 350 MHz and 4 pairs / 1,8GHz**

## Automatic telephone cable tester

### AESA type 2040

This equipment is dedicated to measure automatically the low frequency parameters on telephone or multi-pair cables. It can be equipped with different connecting frames in the range from 10 pairs to 130 pairs. It has now been improved with the latest version of our Dattel software, developed in the Microsoft® Windows™ and WinDev™ environment.



**2040 unit with 50 pairs frames type 9250XL**

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## Alignment systems for optical fibres

### The AS 95 and AS 96

Dedicated to align one injection fibre coming from an OTDR with the fibre to measure. Ideal for loose tube or ribbon cable technology or tests on individual fibres.



AS 95

AS 96

### The AS 98

Dedicated to be used for measurements needing a high stability of the alignment or for transmission measurements.



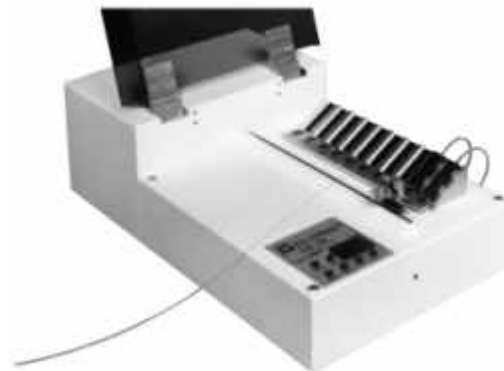
AS 98

## Automatic alignment systems for optical fibres

The MAS 950 has been developed to make fully automatic measurements when it is linked to an OTDR and operated with our powerful WDMAS software.

The very efficient alignment principle, in V-shaped grooves, allows very repeatable, low loss and reliable connections, this allowing a safe, trouble free test process.

Can measure up to 120 fibres fully automatically. The device is equipped with 10 loading positions which can support up to 12 fibres each. Ideal for final test operations on large fibre count cables.



MAS 950

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