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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

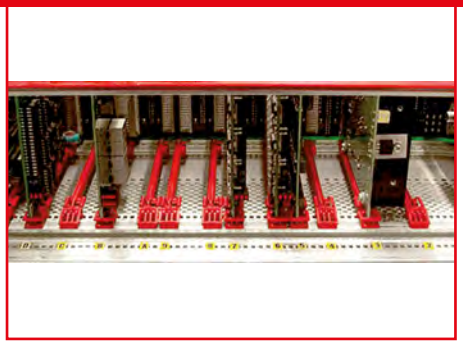
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

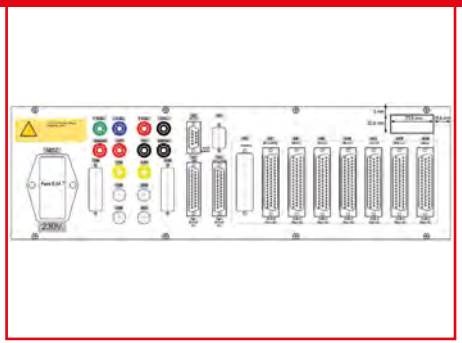
Expert team | Trust guarantee | 100% satisfaction

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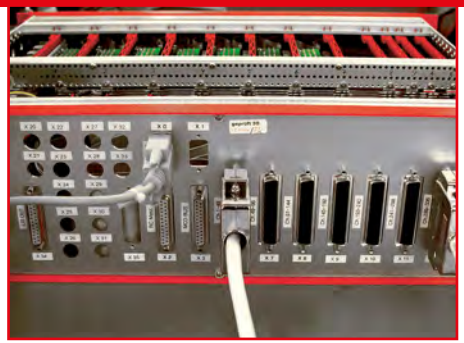
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Module Slots



Scale Drawing



Rear Connections



Universal Measurement System UMS1300

The MCD Universal Measurement System UMS1300 is a PC-controlled modular test system in 19” technology with user-oriented equipment. The programming takes place via MCD programs and through an integrated interpreter via a computer system with USB or RS232 connection.

Equipment Series

- Cross multiplexer 32 x 4, expandable up to 128 x 8
- Cascadable 96 channel multiplexer for component measuring
- Multiplexer 1 of 16, 16-fold switch
- Input card 32 channels, threshold value programmable
- DA-converter 12 bit
  - Frequency counter 0 … 10 MHz
  - Controllable power unit
  - Bus cards with breadboard for special structures
- Further cards are being prepared, or can be developed based on customer‘s need
- For audio- and video measuring, separate modules are available, which can be easily combined with the UMS1300

Connection Possibilities

- Multifunctional card with controller, AD-converter, DA-converter 0 - 10 V / 50 mA
  Measuring of:
  - Resistors 0 - 10 MOhm
  - Capacitors 0 - 10000 µF
  - Connections
  - Diodes
  - Voltages 0 - ±18 V / 16 bit resolution

System Capabilities

- 3HE, 19“ plug-in unit, 480 mm depth
- 120 / 230 Volt AC, 50 / 60 Hz voltage supply
- Approx. 2 Ampere current consumption

The testing voltage for the components tests can be programmed with the DA-converter. This card also controls the UMS1300. The measuring system can be easily adapted to the respective application.

Order Information

UMS1300 Standard-set

Order number	UMS1300 Standard-set
Price	4.580,00 EUR

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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