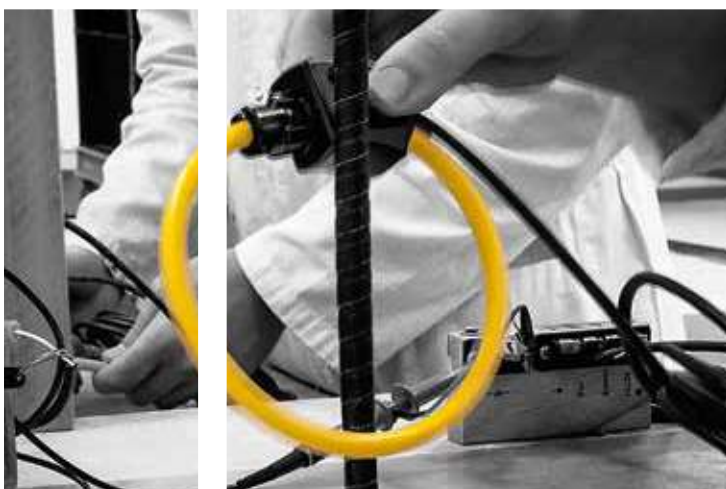
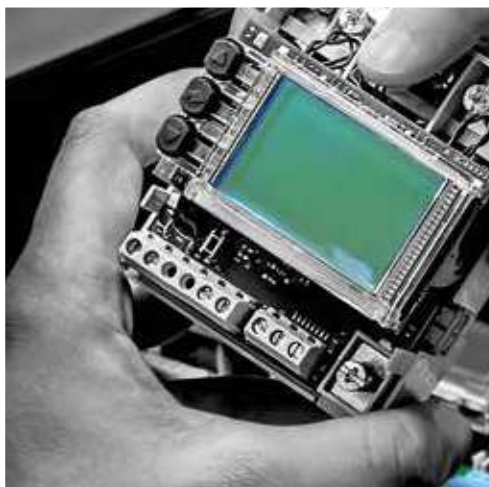


algodue[®]
ELETTRONICA



**SOLUTIONS FOR
ENERGY
MANAGEMENT
AND CONTROL**



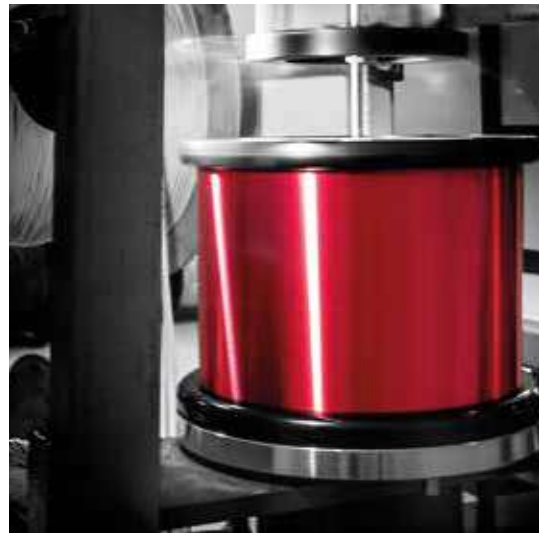
MADE IN ITALY



foundation year
1986



design and production company



export turnover rate

70%



partners in 70 countries



ISO 9001:2015 certified company

since 2010



more than 9 product and project certifications (UL, MID, GOST-R...)



employees

45+



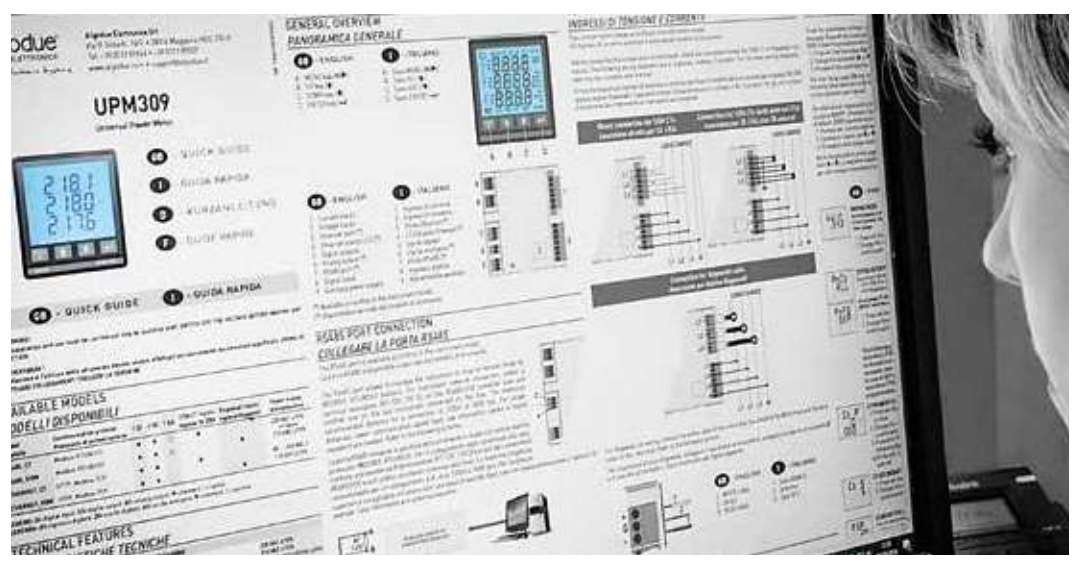
item codes in the catalog

1500



documentation available

5 languages



PRODUCT CUSTOMIZATION SPECIALISTS

All our products can be adapted, customized and developed according to specific project or market requirements. Our Research & Development Department, with the collaboration of our sales staff, is able to support you from the first feasibility study, through the development of your type of customisation, up to its production and delivery, ensuring high standards of quality and flexibility.



CONTINUOUS SEARCH FOR INNOVATIVE SOLUTIONS IN OUR R&D LABORATORIES

Innovation is one of our corporate values, for this reason we constantly invest in new technologies to achieve our ideas. Our Research & Development department, made up of qualified engineers and technicians, has a high technical and industrial know-how thanks to which we develop projects from the very beginning. Working closely with the production area leads these projects to become real, placing Algodue at the forefront of the sector.



TECHNICAL TEAM AND MULTILINGUAL SALES FORCE

The Algodue team is made up of young, ambitious and passionate people who help to enrich a unique heritage of highly specialized technical knowledge in the energy measurement sector, matured and consolidated in thirty years of work on the field. We work hard to be dynamic, enterprising and proactive. We listen to our customers and adapt to the most diverse needs for both small and large volumes. This is why we guarantee a fast and rapid supply chain.



3000 m² new headquarters



200000+ pieces sold every year



4 product lines



+20% rate of average growth

NETWORK ANALYZERS

Power analyzers for energy control in industrial environment for Din Rail and panel mounting (96x96mm).

Suitable to be combined to Rogowski coils.



UPM209 | UPM309

Small size, high performance

FEATURES



BENEFITS

- Compact
- Generation of consumption profiles
- Alarm page on the webserver
- Excellent price/performance ratio
- Reduction of electricity consumption

APPLICATIONS

- Energy audit
- Energy monitoring
- Load monitoring of single machines



SMART KIT: UPM209RGW | UPM309RGW

Measuring is smart

FEATURES



BENEFITS

- Compact
- Installation without switching off plant
- Full scale selectable on the field
- Fast installation
- Kit ready to use

APPLICATIONS

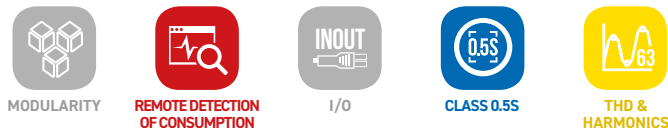
- Retrofitting
- Energy audit
- Switchboards, generators etc.



UPA20 | UPA30 | UPA41 + PLUG-IN MODULES

Easy to use

FEATURES



BENEFITS

- Suitable to be combined with Plug-in Modules
- Multilingual manuals
- Easy to use
- Wiring error detection
- Compliance to IEC 61557-12

APPLICATIONS

- Switchboards, generators etc.
- Energy monitoring
- Load monitoring of single machines



MID ENERGY METERS

Single and three phase meters for consumption measurement and control, MID certified, with built-in communication or to be combined with communication modules.



UEM SERIES

Compact and versatile with built-in communication

FEATURES



BENEFITS

- Remote management
- For billing purposes
- Compact devices
- Single phase: direct connection 40A and 80A
- Three Phase: 1/5 A CT and direct connection 80A

APPLICATIONS

- Charging stations for electric vehicles
- Measurement of energy generated by renewable sources
- Totalization of the electric energy for single machine



UEC SERIES

Simple and reliable

FEATURES



BENEFITS

- Suitable to be combined with communication modules
- For billing purposes
- Fully bi-directional 4-quadrant
- Single phase: direct connection 40A and 80A
- Three Phase: 1/5 A CT and direct connection 80A

APPLICATIONS

- Accounting and billing of consumptions in camp sites, malls, residential areas, naval ports, office buildings etc.
- Measurement of energy generated by renewable sources



COMMUNICATION MODULES

Easy to install

FEATURES



BENEFITS

- Suitable to be combined with UEC energy meters
- Compact
- Easy to use
- Possibility to switch the use according to the required application

APPLICATIONS

- Measurement of energy generated by renewable sources
- Totalization of the electric energy for single machine
- Totalization of consumptions for civilian and industrial buildings



ROGOWSKI COILS

Flexible Rogowski coils to be combined with integrators or suitable measurement devices to achieve a compact measuring system.



MFC150 SERIES

Excellence in the accuracy

FEATURES



BENEFITS

- Installation without interruption of plant
- Fast installation
- To be combined with UPM209 and UPM309 (Smart Kit)
- Suitable to be combined with portable devices
- Rejection to the external current conductor

APPLICATIONS

- Retrofitting
- Very high current measurement
- Measurements in very small spaces

MFC190

High sensitivity

FEATURES



BENEFITS

- Installation without interruption of plant
- Fast installation
- Suitable to be combined with portable devices
- Rejection to the external current conductor
- It can be hanged on the conductor to be measured

APPLICATIONS

- Retrofitting
- Measuring devices, lab instrumentation
- Very high current measurement

ROGOWSKI INTEGRATOR

Flexible systems

FEATURES



BENEFITS

- Single phase or three phase
- Linear response in a wide field of frequencies
- High current value
- Real RMS value output

APPLICATIONS

- Integrated part of a monitoring system
- Suitable to be combined with PLC
- High current value (hundreds of kA)

PQ METERS - CLASS A

Class A Power Quality Analyzers certified according to IEC/EN 61000-4-30:2015 Ed.3 to monitor power quality both for industrial applications and utilities.



PQM3000

Class A: top of the range

FEATURES



BENEFITS

- Data recording for analysis in accordance with EN 50160
- Bundled software for creating a report in accordance with EN 50160
- Evaluate the Energy Quality
- Multilingual web interface easy to use
- Simultaneous recording of events and Min/AVG/Max values

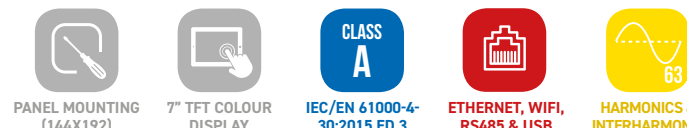
APPLICATIONS

- Recording and analysis of disturbances
- Motor inrush current study
- Monitor the electrical power supply

PQM4000

Class A: touch the excellence

FEATURES



BENEFITS

- Data recording for analysis in accordance with EN 50160
- Bundled software for creating a report in accordance with EN 50160
- Evaluate the Energy Quality
- Multilingual web interface easy to use
- Simultaneous recording of events and Min/AVG/Max values

APPLICATIONS

- Recording and analysis of disturbances
- Motor inrush current study
- Monitor the electrical power supply
- Data center



PQM-ANALYZER SOFTWARE

WEBSERVER



Getting together is a beginning,
staying together is a progress,
working together is an achievement.

Henry Ford

algodue[®]
ELETTRONICA

Via Piero Gobetti 16/F - 28014 Maggiore (NO)

📞 +39 0322 89307 | +39 0322 89864

✉️ Italy: commerciale@algodue.it
International: sales@algodue.it

🌐 www.algodue.com