ADELIXTURKIYE.COM

Technical diagnostics and NDT solutions

Modern and reliable devices at affordable prices!

ADELIX is a reliable and professional team that successfully develops and manufactures their own equipment for non-destructive testing, technical diagnostics, mechanical testing, as well as provides effective selection and comprehensive supply of equipment for chemical analysis of metals and metallographic research.



ADELIX has many years of successful experience, its own production facilities in Ankara, Turkey, and a qualified team of engineers ready to provide solutions for both standard and non-standard tasks.

ADELIX is a highly qualified technical team that is focused on cooperation and ready to join in and help solve any task at any stage.





THE COMPANY IS ACTIVELY DEVELOPING AND INTERESTED IN EXPANDING ITS DEALER NETWORK IN VARIOUS COUNTRIES AROUND THE WORLD.

TURKEY ADELIX

Mehmet Akif Ersoy Mahallesi 325.
Sokak No: 3/111, 06210 Yenimahalle, Ankara
equip@adelixturkiye.com
+90 539 843 77 25

MODERN AND RELIABLE DEVICES AT AFFORDABLE PRICES

Advantages of ADELIX Company:

01. Extensive practical experience:

Successful implementation of various equipment in industries such as chemical and oil and gas industry, metallurgy, nuclear and thermal power engineering, mechanical engineering, food industry, etc.

02. In-house production:

The company successfully and promptly implements the latest technologies, making them efficient and accessible to consumers. It produces a wide range of equipment for non-destructive testing, technical diagnostics, and mechanical testing.

03. Turnkey solution:

Complete execution of a full range of turnkey works from technical task formulation, project development and technical documentation preparation, equipment selection and supply, to installation and commissioning, personnel training, and full technical and metrological support of the laboratory. In addition, ADELIX provides information and technical support at all stages of the equipment's life cycle.

04. Solution of non-standard tasks:

The possibility of selecting equipment, components, and creating software according to the individual task of the customer.

05. Service Center:

Performing service and warranty repairs in the shortest possible time. The high qualifications of engineers at the R&D developer level allow servicing and repairing not only block replacement but also restoring key instrument nodes, significantly reducing the cost and time of repairs.

TURKEY ADELIX

COMPREHENSIVE PRACTICAL EXPERIENCE





Technical diagnostics & non-destructive testing

- Portable vibration meters (vibration pens) for express control of the technical condition of equipment.
- Portable vibration analyzers for expert analysis of vibration characteristics of industrial equipment.
- Portable hardness testers for solving tasks of input, inter-process, and output quality control of materials, including large-sized parts as well as products with small mass, small radius surfaces, hard-to-reach places, grooves, products with complex shapes, and small parts.
- Ultrasonic material thickness gauges for prompt measurement of the thickness of metal and non-metal products, including pipes and tanks walls, sheets, boilers, pipelines, bridge, hull, transportation, and other structures, as well as products made of ferrous and non-ferrous metals.
- Thickness gauges for paint and galvanic coatings on ferromagnetic and non-ferromagnetic materials.





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MODERN AND RELIABLE DEVICES AT AFFORDABLE PRICES



Vibration meters
ADL-P1 I ADL-P3

These are simple miniature vibrometers for express diagnostics: they measure vibration, vibration velocity, vibrational displacement, and vibration acceleration, including diagnostics of rolling bearings.

Bright QLED display, aluminum body, built-in battery, accurate measurements.

Vibration meter
ADL-M20

Includes all the functionality of **ADL-P3** and also allows non-contact temperature measurement in the vibration control zone. Applicable for monitoring both entire structures and their individual components.

Allows wireless data transfer to external devices through the interface.

Miniature vibration meters
ADL-M12 I ADL-M15

ADL-M12: Compact design, ability to be installed in various positions, measures 3 vibration parameters, diagnostics of bearings using the peak factor, can be mounted on a stud or magnet, suitable for simple monitoring, easy measurement in hard-to-reach places, has built-in Bluetooth.

Optional features: Data transmission to an external device, remote start and stop.

The **ADL-M15** includes all the features of the ADL-M12 and also enables the determination of the spectral composition of the vibration signal. It has more built-in memory and various measurement modes, including: **classic vibrometer** mode, **vibroanalyzer** mode, **"acceleration-coast"** mode, **monitoring** mode, and **lineman assistant** mode.



Vibration analyzer ADL-MS30L I ADL-MS30 I ADL-MS32

Simple, multifunctional devices for monitoring, diagnosing, and eliminating increased equipment vibration!

- ✔ Intuitive interface and bright and colorful display;
- ✔ Energy-efficient battery;
- ✔ Balancing up to 4 correction planes;
- ✔ Connection of any standard sensors;
- ✔ Diagnosis and determination of bearing defects;
- ✔ Classic, reliable, and quick-release accelerometers;
- ✔ Universal magnet for secure attachment to radial surfaces;
- ✔ Contactless temperature measurement (**ADL-MS30 version**);
- ✔ Balancing and phase angle determination (**ADL-MS32 version**).



Vibration analyzer ADL-MS52 I ADL-MS52Pro I ADL-MS54 I ADL-MS54Pro

Accurate, reliable, and compact devices with a multitude of functions for expert diagnostics of vibration condition and causes of non-stationary equipment operation.

- ✔ Classic piezoelectric accelerometers;
- ✔ Wide frequency range;
- ✔ Generating reports in various formats;
- ✔ Intuitive interface and bright display;
- ✔ Energy-efficient battery.

MS52Pro/MS54Pro function:

- ✔ Simple and fast laser shaft alignment;
- ✔ Horizontal and vertical machine alignment, shim simulator, and thermal expansion calculation.



Universal hardness tester ADL-DU110 I ADL-DU120mini. Dynamic hardness tester ADL-D100

Easy to use, versatile in capabilities, multifunctional in application, and reliable in operation!

- ✔ Bright screen and intuitive interface;
- ✔ High measurement speed;
- ✔ Flexible device configuration options;
- ✔ Unique algorithm for adjusting the sensitivity coefficient of outliers to achieve maximum accuracy and eliminate false measurements or random sensor triggering;
- ✔ Construction of graphs for each series of measurements;
- ✔ The ability to view 20 measurements in one series using the "scroll" function of results;
- ✔ Automatic saving of all measurements;
- ✔ Availability of a large number of standard and custom scales;
- ✔ Allows the creation of individual user calibrations for various materials;
- ✔ Large memory in the device;
- ✔ One-point calibration function;
- ✔ UCI sensors have built-in memory and store factory calibrations directly inside the sensor;
- ✔ Can measure a wide range of parts and samples;
- ✔ Protection against accidental drops from a height of up to 1.5 meters;
- ✔ Dust and moisture-proof casing.

ADL-DU120mini is a simplified and compact version of ADL-DU110 with a reduced set of functions.



Ultrasonic thickness gauges ADL-UT20 I ADL-UT25 I ADL- UT 35

The universal solution for various tasks of ultrasonic testing!

- ✔ Works with Dual element and Contact transducers (UT25, UT35);
- ✔ Graphical display and saving of A and B scans (UT25, UT35);
- ✔ Measures the thickness of high-temperature parts up to 350 degrees;
- ✔ Allows measurement of thickness through coatings (UT25, UT35);
- ✔ Equipped with a bright color display;
- ✔ Has a simple and intuitive interface;
- ✔ Reliable in operation of working in complex and aggressive conditions.



Universal coating thickness gauge ADL-GT10

ADL-GT10 is a universal coating thickness gauge for fast and accurate quality control on various surfaces.

- ✔ Uses a combination of several methods to measure coating thickness;
- ✔ Wide selection of wear-resistant transducers for different types of surfaces;
- ✔ Simple and intuitive user interface;
- ✔ Possibility of precise measurements and control with averaging of results;
- ✔ Reliable and accurate operation without temporal and temperature distortions;
- ✔ Possibility of thickness control on surfaces with roughness up to Rz=400 microns;
- ✔ Automatic detection of the connected transducer;
- ✔ Durable housing, protected from dust and moisture;
- ✔ Built-in battery and convenient color LCD display.