



**Лабораторне обладнання
Реалізація
Ремонт
Модернізація
Виготовлення обладнання за ТЗ замовника**

ТОВ ВТП "АСМА-ПРИЛАД"



WDW-10.20.50.100

This computer controlled 2-column table-top type electromechanical UTM is used to test the mechanical property of metal and non-metal materials. It can do tensile, compression, bending test of rubber, plastic, cable, wire, steel, aluminum, copper, geo-textile, thread, wood, alloy, PVC, spring, composite, profiled bar, waterproof roll, etc materials.

It meet with the requirements of GB, ISO, JIS, DIN and ASTM, etc.

They are essential testing instrument for quality testing section, university and colleges, research institution and industrial and mining enterprise.

Main configuration:

- Servo motor and driver: Japanese Panasonic Series
- Load cell: America Celtron
- Leading screw: precision leading ball screw
- Grips: Tensile grips: specimen thickness: 0-7mm, 7-14mm.
specimen diameter: $\phi 4$ - $\phi 9$ mm,
 $\phi 9$ - $\phi 14$ mm
Compression grips and Three-point Bending grip.
- AD-800 Three closed loop universal testing card
- Dell computer, 19 inches LCD monitor
- Printer: HP A4 color inkjet printer
- Professional testing software: MaxTest universal testing software.



Main technical parameters

Parameter \ Model	WDW-10	WDW-20	WDW-50
Force Range (kN)	0.1-10	0.2-20	0.5-50
Force Accuracy	±1%		
Force Resolution	1/300000		
Position Accuracy	±0.5%		
Position Resolution (mm)	0.001		
Test Speed Range	0.01-500mm/min		
Crosshead Travel (mm)	800		
Space Between Columns (mm)	400		
Specimen Diameter (mm)	$\phi 4$ - $\phi 14$		
Specimen Thickness (mm)	0-14		
Power Requirement	1 phase, 220V±10%, 50Hz		
Environmental Requirements	10-40°C, Relative humidity≤80%		
Frame Dimension (mm)	720×500×1680	740×500×1840	
Frame Weight (kg)	300	380	

**Тел./факс: (05236) 7-15-00,
7-08-81, 7-08-83.
Адреса: 27507,
Кіровоградська обл.,
м.Світловодськ,
вул. Чубаря, 33-6**

**E-mail: info@asma.com.ua
info@asma-pribor.ru
http://www.asma-pribor.ru
www.asma-pribor.com
www.asma.com.ua**