Universal Testing Machine (UTM)



Make: JINAN TESTING EQUIPMENT IE CORPORATION, China

Model : WDW-100S

Applications:

It can perform many standard tensile and compression tests on materials, components and structures. Physical and mechanical attributes of metals, alloys, finished solid products, etc., can be studied.

Aforesaid tests can also be performed under sub-zero (-100C) and high temperature (up to 1000C) conditions.

Specifications:

- Maximum Load : ± 100kN
- Temperature : -1000C to 3000C (chamber)
- 3000C to 10000C (3-Zone split furnace)
- Available extensometers: 25mm, Resolution=0.1μm (15% maximum strain) 12.5mm. Resolution=0.1μm
- Day Light: 1400 mm

Method/Condition	Tariff for NITW Students	External Academic (18 % GST Extra)	Industry (18 % GST Extra)
	Per Sample	Per Sample	Per Sample
Room Temp	₹ 100/	₹ 300	₹ 1000
High Temp	₹ 200/	₹ 600	₹ 2000