

# Physical Measurement



**UNIVERSAL BIOTECHNOLOGY PRIVATE LIMITED**

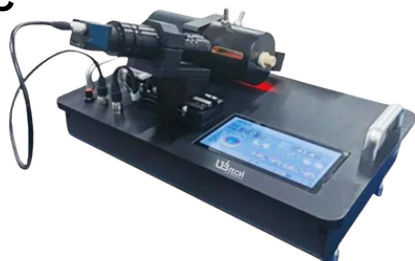
**One Stop, Infinity Choices...**

## Introduction

UBTECH offers a wide range of Physical Measurement Instruments designed to provide accurate and reliable testing of essential physical parameters in laboratory, industrial, and research environments. Our instruments are engineered with advanced technology and precision components to ensure consistent measurement results and long-term stability.

UBTECH physical measurement solutions support laboratories in performing essential analytical tasks with efficiency, precision, and ease of operation.

**Model :**  
**USDIT-500C**



**Spinning Drop Interfacial  
Tensiometer**

**Model :**  
**UAMP-2801H**



**Automatic Penetrometer**

**Model :**  
**UOSM-FP2**



**Full Automatic Freezing  
Point Osmometer**

**Model :**  
**UHAZ-800;  
UHAZ-800L**



**Hazemeter 800 Series**

**Model : URV-P1L;  
URV-P1R; URV-P1HA;  
URV-P1HB; URV-P2L;  
URV-P2R; URV-P2HA;  
URV-P2HB; URV-P3L;  
URV-P3R; URV-P3HA;  
URV-P3HB**



**Intelligent Rheometer  
URV-P Series**

**Model :  
UTA-5000**



**Texture Analyzer UTA-5000**

**Model :  
UTB-P302**



**Portable Turbidimeter UTB-  
P302**

**Model : UMPT-I**



**Melting Point Tester**

**Model :  
UGPT-101**



**Gas Permeability Tester  
UGPT-101**

**Model :  
UCOF-5**



**Coefficient of Friction Tester**

**Model :  
UBCT-20**



**Bottle Cap Torque  
Tester**

**Model :  
UHST-300**



**Heat Seal Tester**

**Model :  
UAD-127**



**Axis Deviation Tester**

**Model :  
UGBTS-70**



**Glass Bottle Thermal Shock  
Resistance Tester**

**Model :  
UALT-04**



**Intelligent Leak Tester**

**Model :  
UPST-150**



**Intelligent Polarizing Stress  
Tester**

**Model :  
UBWT-127**



**Bottle Wall Thickness  
Tester**

**Model :  
UITT-500**



**Intelligent Tensile Tester**

**Model :  
UWVTR-201**



**Water Vapor Transmission Rate  
(WVTR) Tester UWVTR-201**

**Model :  
UPOL-A810;  
UPOL-A850;  
UPOL-A810P;  
UPOL-A850P**



**Automatic Polarimeter**

**Model :  
UPSA-2308A**



**Intelligent Wet and Dry Laser  
Particle Size Analyzer**

**Model : URF-P Series; URF-PN3H;  
URF-PA Series; URF-PS1S/2S; URF-  
PR1U/PR2U**



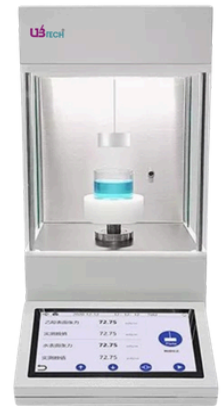
**Portable Refractometers**

**Model :**  
**UVSC-1S;**  
**UVSC-4S;**  
**UVSC-5S;**  
**UVSC-8S**



**Rotational Viscometer**

**Model :**  
**USTM-2000;**  
**USTM-1000;**  
**USTM-500**



**Surface Tension Meter**

**Model:**  
**UOSM-BF3**



**Freezing Point Osmometer,**  
**UOSM-BF3**

**Model :**  
**UPPD-1884**



**Petroleum Products Density**  
**Tester**

**Model :** UDME-  
**120LE; UDME-**  
**300LE; UDME-**  
**120L; UDME-**  
**300L**



**Economic Liquid Densimeter**

**Model :**  
**UMPA-30I;**  
**UMPA-50I**



**Semi-automatic Melting**  
**Point Apparatus**

**Model :  
UHAZ-806**



**Hazemeter UHAZ-806**

**Model :  
UPSA-901**



**Photon Correlation DLS  
Nanoparticle Size and Zeta  
Potential Analyzer**

**Model :  
UTB-P301**



**Portable Turbidimeter, LCD  
Screen**

**Model :  
UGPT-103**



**Gas Permeability Tester  
UGPT-103**

**Model :  
UTT-T1**



**Thickness Tester, Film, Paper**

**Model :  
UWVTR-203**



**Water Vapor Transmission Rate  
(WVTR) Tester UWVTR-203**

**Model :**  
URV-T2L;  
URV-T2R;  
URV-T2HA;  
URV-T2HB;



**Rheometer URV-T2 Series**

**Model :**  
UVSC-1N;  
UVSC-2N;  
UVSC-3N;  
UVSC-AIN



**Digital Viscometer**

**Model :**  
UFPT-261D



**Close Cup Flash Point Tester,  
Automatic Control**

**Model :**  
URF-PDF  
Series



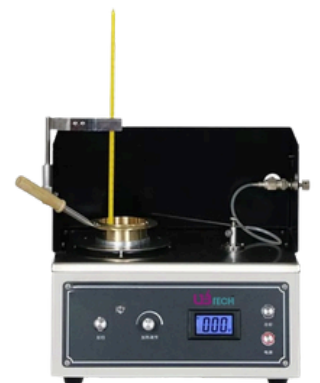
**Portable Digital Refractometers  
URF-PDF Series**

**Model :**  
UPOL-D4



**Disc Polarimeter**

**Model :**  
UFPT-3536



**Open Cup Flash Point Tester**



**Model : UHAZ-820;  
UHAZ-810; UHAZ-810L;**



**Hazemeter**

**Model : URF-  
PD Series**



**Portable Digital  
Refractometers**

**Model :  
UMPA-70I;  
UMPA-80;  
UMPA-90I**



**Automatic Melting Point  
Apparatus**

**Model :  
UWVTR-301**



**Water Vapor Transmission Rate  
(WVTR) Tester UWVTR-301**

**Model :  
UPSA-311P**



**Spray Particle Size Analyzer**

**Model :  
UTB-P100**



**Portable Turbidimeter, 2 to 5  
Points Calibration**

**Model :**  
**UVSC-1C;**  
**UVSC-RH;**  
**UVSC-AIH**



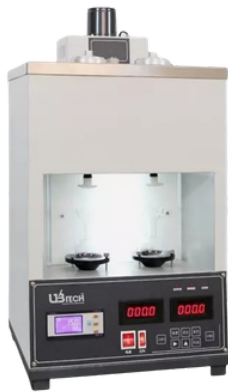
**Viscometer, Manual/Auto  
Measurement**

**Model :**  
**UPOL-S200**



**Semi-automatic Polarimeter**

**Model :**  
**USV-0623**



**Saybolt Viscosity Tester**

**Model :**  
**UDME-120TL;**  
**UDME-300TL**



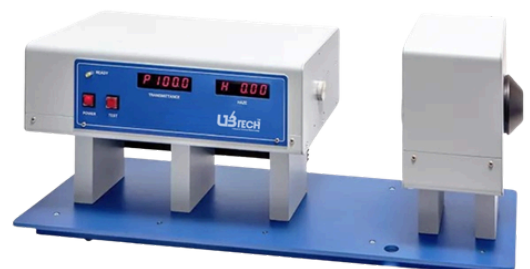
**Constant Temperature  
Liquid Densimeter**

**Model :**  
**UMPA-20;**  
**UMPA-30**



**Manual Melting Point  
Apparatus**

**Model :**  
**UHAZ-S**



**Hazemeter UHAZ-S**

**Model :  
UWVTR-306**



**Water Vapor Transmission Rate  
(WVTR) Tester UWVTR-306**

**Model : UPSA-653; UPSA-663;  
UPSAs-673**



**Laser Particle Size Analyzer**

**Model :  
UVSC-LDV1;  
UVSC-RDV1;  
UVSC-HDV1;  
UVSC-LDV2;  
UVSC-RDV2;  
UVSC-HDV2**



**Viscometer DV Series**

**Model :  
URF-P45;  
URF-P92**



**Portable Digital  
Refractometer**

**Model :  
UFPT-3536D**



**Open Cup Flash Point Tester  
UFPT-3536D**

**Model :  
UFPT-261**



**Pensky-Martens Closed-Cup  
Flash Point Tester, UFPT-261**

**Model : UDME-120S; UDME-300S; UDME-600S**



**Solid Densimeter**

**Model : UMPA-50; UMPA-70; UMPA-90**



**Automatic Melting Point Apparatus, Touch Screen**

**Model : UPSA-622; UPSA-626; UPSA-628;**



**Laser Particle Size Analyzer PSA Series**

**Model : UVSC-LDV1H; UVSC-RDV1H; UVSC-HDV1H; UVSC-LDV2H; UVSC-RDV2H; UVSC-HDV2H**



**Viscometer UVSC-LD/RD/HD Series**

**Model : UTB-B200**



**Multiparameter Benchtop Turbidimeter**

**Model : URF-AD6P; URF-AD3**



**Automatic Digital Refractometer**

**Model :  
UDME-  
300SLE**



**Economic Solid And  
Liquid Densimeter**

**Model :  
UMPA-V400**



**Video Melting Point  
Apparatus**

**Model : UPSA-632; UPSA-636;  
UPSA-638;**



**Automatic Laser Particle Size  
Analyzer**

**Model :  
UTB-B6A;  
UTB-B6B**



**Benchtop Turbidimeter UTB-  
B6 Series**

**Model :  
URF-AM;  
URF-AB**



**ABBE Refractometer**

**Model :  
UVSC-KU2**



**Digital Viscometer UVSC-  
KU2**

**Model : UDME-120PSLE**



**Economic High Precision Solid and Liquid Densimeter**

**Model :  
URF-AD3P;  
URF-AD2**



**ABBE Digital Refractometer**

**Model :  
UMP-M4A;  
UMP-M4**



**Melting-point Apparatus with Microscope**

**Model :  
UVSC-9SC**



**Color Touch Viscometer**

**Model : URF-AAD73T;  
URF-AAD73**



**Automatic Digital Refractometer,  
URF-AADT Series**

**Model :  
UVSC-K265B**



**Kinematic Viscosity Tester**

**Model :**  
**UDME-300SL;**  
**UDME-600SL**



**Solid and Liquid Densimeter**

**Model :**  
**UMPA-2C;**  
**UMPA-2A;**  
**UMPA-1C;**  
**UMPA-1B**



**Melting-Point Apparatus**

**Model :**  
**UVSC-B5**



**Burgers Viscometer**

**Model : UDME-**  
**120PSL;**  
**UDME-300MSL**



**High Precision Multifunctional  
Solid And Liquid Densimeter**

**Model :**  
**URF-DV**



**Digital V Prism Refractomete**

**Model :**  
**URF-AD67;**  
**URF-AD63**



**High Precision Automatic  
Digital Refractometer**

**Model : UDME-100AT; UDME-100BT; UDME-100CT; UDME-100DT**



**Tap Density Tester**

**Model : UDME-120PM; UDME-200PM; UDME-300PM; UDME-600PM; UDME-900PM; UDME-1200PM; UDME-2000PM; UDME-3000PM**



**Precious Metal Densimeter**

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