

**INNOVATIVE
TECHNOLOGIES
FOR PLASTIC TESTING**



HEXAPLAST
HAS MORE THAN 20
YEARS OF EXPERIENCE

CUSTOMER
BASE MORE THAN
60 COUNTRIES

MORE THAN 3000
INSTALLATION WORLD-
WIDE AND COUNTING

MORE THAN 50+ GOVT.
& R&D LABORATORIES
INSTALLATION

PRODUCT PORTFOLIO
COVERING MORE THAN
60 APPLICATIONS

ONE WITH DATA LOGGING
AVAILABLE WITH LATEST
FEATURES



WELCOME!

Here, there will only show results from and reports of various types of products and use material testing equipment, mechanical properties test equipment, dimensional measurement equipment, performance equipment, testing machines, test area measuring instruments, laboratory construction different types of Product testing equipment, Material testing machine (Universal Testing Machine) automatic temperature testing equipment, etc. In our various applications, the report has useful techniques that increase the productivity and improve the production rate.

Why Prefer "Heraeus"?..?

We have highly qualified team of professionals which is passionate about delivering the solution in manufacturing of the business. We work on every kind of contract to our customers. The products and material testing equipments that we offer are very attractive to deliver the best quality product at the optimum price. Our specially made products give precise results. The state-of-the-art machinery for quality control of products, the material test and the production facilities make any kind of engineering work.

* We have written edition of products range in Digital Communication native PDF file. Details can at heraeus.com or email: info@heraeus.com. It operates with heraeus.com

CONTENTS

TESTING AND TRAINING & TRAINING PRODUCTS	08
NEW MATERIALS & MATERIALS TESTING	14
SAFETY PROTECTION	24
CONSTRUCTION TEST EQUIPMENT	38
INDUSTRIAL TESTING	48
INDUSTRIAL UNIT	58
QUALITY MANAGEMENT	68
CUSTOMER SERVICE & SUPPORT	78

WHAT WE STAND FOR

Hexaplast is a leading Indian manufacturer and exclusive supplier of testing machines for finished product and raw material. Fast and efficient material testing is vital for industrial growth and production. We offer advanced, cost-effective, standard and customized solutions for quality control. Our core values are Excellence, Reliability, Trust, and Mutual Growth.



Advanced laboratory equipment for treated product testing. The quality department can be equipped to get the highest and international standards with the complete package.

TESTING
SEMI FINISHED &
FINISHED PRODUCTS



UNIVERSAL TENSILE TESTING MACHINE

UNIVERSAL TENSILE TESTING MACHINE is used for tensile, compression, bending, torsion, creep, etc. tests on various types of materials. It is a versatile machine that can be used for a wide range of materials and test conditions. It is a common machine used in material testing laboratories.



HYDRAULIC PRESS MACHINE TESTING MACHINE

HYDRAULIC PRESS MACHINE TESTING MACHINE is used for tensile, compression, bending, torsion, creep, etc. tests on various types of materials. It is a versatile machine that can be used for a wide range of materials and test conditions. It is a common machine used in material testing laboratories.

The hydraulic press machine is used for testing materials under high pressure. It is a common machine used in material testing laboratories.

The hydraulic press machine is used for testing materials under high pressure. It is a common machine used in material testing laboratories.



CRACK TESTER

CRACK TESTER is a machine used for testing materials under high pressure. It is a common machine used in material testing laboratories.



TOP LOAD TESTER

With a 5000kg capacity, this machine allows accurate tests and tests of load capacity, testing, measuring stress, force, strain, etc. The test floor is 1000mm wide and 1000mm high.



OXIDATION INDUCTION TESTER

With a 5000kg capacity, this machine allows accurate tests and tests of load capacity, testing, measuring stress, force, strain, etc. The test floor is 1000mm wide and 1000mm high. The machine is designed for testing the oxidation resistance of materials under various conditions.



TENSILE AND FLEXURAL TESTER

This machine is designed for testing the tensile and flexural strength of materials. It features a large, open frame and a central testing area. The machine is capable of testing a wide range of materials, including metals, plastics, and composites.

ICED-1 CHAMPI IMPACT TESTER

(Computerized and digital read)

THIS PLANT EQUIPMENT FUNCTION IS USED TO DETERMINE THE IMPACT RESISTANCE OF MATERIALS. THE IMPACT RESISTANCE OF A MATERIAL IS MEASURED BY APPLYING A KNOWN FORCE TO A SPECIFIC POINT ON THE MATERIAL.



COMPRESSION TESTER

THIS PLANT EQUIPMENT FUNCTION IS USED TO DETERMINE THE COMPRESSIVE STRENGTH OF MATERIALS. THE COMPRESSIVE STRENGTH OF A MATERIAL IS MEASURED BY APPLYING A KNOWN FORCE TO A SPECIFIC POINT ON THE MATERIAL.



HUMIDITY CHAMBER

THIS PLANT EQUIPMENT FUNCTION IS USED TO DETERMINE THE EFFECTS OF HUMIDITY ON MATERIALS. THE HUMIDITY OF A MATERIAL IS MEASURED BY APPLYING A KNOWN FORCE TO A SPECIFIC POINT ON THE MATERIAL.





ACoustic CHAMBER

THIS MULTIPURPOSE TEST CHAMBER IS USED TO MEASURE THE ACOUSTIC POWER OF A SOURCE AND TO MEASURE THE ACOUSTIC ABSORPTION OF A SURFACE.



CO-EFFICIENT-OF FRICTION TESTER

THIS TESTER IS USED TO MEASURE THE CO-EFFICIENT OF FRICTION OF A SURFACE. IT IS USED TO MEASURE THE CO-EFFICIENT OF FRICTION OF A SURFACE BY MEANS OF A TESTER. IT IS USED TO MEASURE THE CO-EFFICIENT OF FRICTION OF A SURFACE BY MEANS OF A TESTER. IT IS USED TO MEASURE THE CO-EFFICIENT OF FRICTION OF A SURFACE BY MEANS OF A TESTER.



FREE FALLING CART IMPACT TESTER

THIS MULTIPURPOSE TESTER IS USED TO MEASURE THE IMPACT OF A FALLING CART ON A SURFACE. IT IS USED TO MEASURE THE IMPACT OF A FALLING CART ON A SURFACE. IT IS USED TO MEASURE THE IMPACT OF A FALLING CART ON A SURFACE.

CRACK TESTER

RESEARCH TECHNOLOGY CORPORATION THE
CRACKER



STRETCH TESTER

RESEARCH TECHNOLOGY CORPORATION THE
STRETCHER



TEAR TESTER

RESEARCH TECHNOLOGY CORPORATION THE
TEARER





HOT COMPRESSION TESTER

Model 3500P is a hot compression tester used to determine the strength of cast metals, steels, alloys, composites, etc.



HOT TACK TESTER

Model 3500P is a hot tack tester used to determine the strength of cast metals, steels, alloys, composites, etc. It is used to test the strength of materials at high temperatures.



LATERAL TENSILE TESTING MACHINE WITH PNEUMATIC GRIP

Model 3500P is a lateral tensile testing machine used to determine the strength of cast metals, steels, alloys, composites, etc. It is used to test the strength of materials at high temperatures.

TORQUE TESTER

Model 200 Torque Tester is an electromechanical spring balance tester for determining torque resistance of fasteners that is used



WATER PERMEABILITY APPARATUS

Model 2000 Water Permeability Apparatus is used for determining the permeability of test material. It consists of a water supply, a water meter, a pressure gauge, and a water trap.



BALL VALVE PRESSURE TESTING MACHINE

Model 2000 Ball Valve Tester is used for testing ball valve leakage and pressure capacity. It consists of a pressure transducer, an air supply, a pressure gauge, and a water trap.



FING-TESTER

THIS PLANT TESTS THERMAL STABILITY OF POLYMER SAMPLES
 BY MEANS OF A TEMPERATURE-CONTROLLED HEAT-UP
 AND PRESSURE-CONTROLLED TEST OF THE POLYMER



HOT AIR OVEN

THIS PLANT TESTS POLYMER SAMPLES FOR THERMAL STABILITY, INCLUDING ALL
 CHARACTERISTICS: WEIGHT & VOLUME CHANGE, LOSS OF VOLATILE AND
 DISPERSED



BURST TESTER FOR CONTAINERS

THIS PLANT TESTS POLYMER CONTAINERS FOR BURST STRENGTH
 UNDER VARIOUS CONDITIONS: PRESSURE & TEMPERATURE





UNIVERSAL TENSILE TESTING MACHINE WITH FLEXURAL TESTER WITH CBR FIXTURE

THIS MACHINE WAS DEVELOPED FOR THE PURPOSE OF TESTING THROUGH FLEXURAL AND TENSILE STRENGTH OF CONCRETE AND OTHER MATERIALS.



UNIVERSAL TENSILE TESTING MACHINE (SINGLE SCREW)

THIS MACHINE IS USED FOR TESTING OF TENSILE STRENGTH OF METALS, PLASTICS, RUBBER, AND OTHERS.



CONDITIONING CHAMBER & HUMIDITY CHAMBER WITH COOLING SYSTEM (CLIMATIC CHAMBER)

THIS CHAMBER IS USED FOR TESTING OF MATERIALS UNDER VARIOUS TEMPERATURE AND HUMIDITY CONDITIONS.

UNIVERSAL HORIZONTAL TENSILE TESTING MACHINE FOR WELDED PIPE & CABLE

UNIVERSAL TENSILE TESTER WITH AUTOMATIC CLAMP & CABLE
CONTRACTOR FOR PIPE AND CABLE TEST



AUTO-MELT FLOW METER

UNIVERSAL AUTO-MELT FLOW METER TO TEST THE MELT FLOW OF
POLYMER AND COMPOSITE MATERIALS



FILM SURFACE TESTER

UNIVERSAL FILM SURFACE TESTER TO MEASURE THE SURFACE
TENSION OF FILMS





HOT WATER BATH

2000W, 220V The hot water bath is used to maintain a constant temperature of water.



COFFING

These plates are used to measure the hardness of materials. The hardness is measured by the depth of the indentation made by a diamond indenter.



HOT SOFTENING POINT APPARATUS (HOT / YSP TESTER)

2000W, 220V The hot softening point apparatus is used to determine the softening point of a material. The softening point is the temperature at which a material begins to deform under load.

OPACITY TESTER FOR FILM

RESEARCH ELECTRONICS SYSTEMS LIMITED THE QUALITY OF
FILMS CAN BE MEASURED BY THE AMOUNT OF LIGHT TRANSMITTED



COLD WATERBATH

THIS BATH WAS SPECIFICALLY MADE TO MEASURE THE
EFFECT OF TEMPERATURE ON THE MECHANICAL PROPERTIES OF FILMS



-30°C TO 200°C CHAMBER (HUMIDITY CHAMBER)

RESEARCH ELECTRONICS SYSTEMS LIMITED THE QUALITY OF
FILMS CAN BE MEASURED BY THE AMOUNT OF LIGHT TRANSMITTED





MUFFLE FURNACE

With a 3000 °C temperature capability, muffle furnaces are used to heat materials to high temperatures for various industrial processes.



FLATTENING TEST EQUIPMENT

This equipment is used to test the flatness of metal sheets and plates. It measures the amount of deformation under a given load.



BALL POINT PRESSURE TESTER

This is used to measure the hardness of materials. It works by applying a known load to a ball point and measuring the indentation. The hardness is then calculated based on the depth of the indentation.



ISO PAPER BURST TESTER

ISO PAPER BURST TESTER is used for testing the burst strength of paper and board. It is a simple and easy-to-use device for testing the burst strength of paper and board. It is used for testing the burst strength of paper and board.



COLOR MATCHING BOOTH

COLOR MATCHING BOOTH is used for testing the color matching of paper and board. It is a simple and easy-to-use device for testing the color matching of paper and board. It is used for testing the color matching of paper and board.



FLEXURAL TESTER

FLEXURAL TESTER is used for testing the flexural strength of paper and board. It is a simple and easy-to-use device for testing the flexural strength of paper and board. It is used for testing the flexural strength of paper and board.

HOT WIRE BOTTLE CUTTER

Model 4001 The Hot Wire Bottle Cutter is specially made specifically for "hot wire" bottle cutting without sparks. Perfect for glass bottle production.



PACKER TESTER

Model 4002 Packer Tester is used for testing the packing of products. It is used for testing the packing of products. It is used for testing the packing of products. It is used for testing the packing of products.



GLASS WIRE TESTER

Model 4003 The Glass Wire Tester is used for testing the strength of glass. It is used for testing the strength of glass. It is used for testing the strength of glass. It is used for testing the strength of glass.





Discover the benefits of the first equipment working with automatic institutional products. The latest technology to optimize regularly performing (according to your laboratory size L1049, L3049, M049, M049, H4, H4C, H49, L44, AC and more) Pipettes, Dispensers, etc.



RAW MATERIAL & MASTERBATCH TESTING



MELT FLOW INDEXER

THIS PLASTICOMETER/INDEXER (MFI) MEASURES FLOW CHARACTER OF A MELT IN SPECIFIC VISCOSITY. THE MEASURED FLOW CHARACTERISTICS OF A THERMOPLASTIC POLYMER MATERIALS.



ENVIRONMENTAL STRESS CRACKING RESISTANCE TESTER

THIS PLASTICOMETER/INDEXER (MFI) MEASURES FLOW CHARACTER OF A MELT IN SPECIFIC VISCOSITY. THE MEASURED FLOW CHARACTERISTICS OF A THERMOPLASTIC POLYMER MATERIALS.



CARBON BLACK DISPERSION TEST APPARATUS

THIS PLASTICOMETER/INDEXER (MFI) MEASURES FLOW CHARACTER OF A MELT IN SPECIFIC VISCOSITY. THE MEASURED FLOW CHARACTERISTICS OF A THERMOPLASTIC POLYMER MATERIALS.

TWO-ROLL MILL

DESCRIPTION Two Roll Mills used in compounding for mixing, kneading and sheeting of compounds. They are used in rubber, plastic, paper and textile industries. They are used for mixing, kneading and sheeting of compounds. They are used for mixing, kneading and sheeting of compounds.



AIR-CONTENT TESTER

DESCRIPTION This machine is used for testing the air content of concrete. It is used for testing the air content of concrete. It is used for testing the air content of concrete.



LAB-MIXER

DESCRIPTION This machine is used for mixing concrete. It is used for mixing concrete. It is used for mixing concrete.





DENSITY TEST APPARATUS

Model 202 Density Tester includes device for weighing samples in air and in water.



SHEET MOLDING PRESS

Model 203 Sheet Molding Press is a two-temperature, automatic press, capable of molding and extruding for casting or sheet molding.



UV WEATHERING TESTER

Model 204 UV Weathering Tester simulates outdoor weathering conditions. It includes a UV light source and a water spray system.

09-07-2016

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 105–112



Abstract

© 2000 Blackwell Science Ltd
Journal of Internal Medicine 247: 105–112

© 2004 Ford Motor Company. All rights reserved. Ford, the Ford logo, and Ford Escape are trademarks of Ford Motor Company. All other trademarks are the property of their respective owners.



www.elsevier.com/locate/jmb

© 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688,





DSC OIT DIFFERENTIAL SCANNING-CALORIMETER TESTER / ORIENTATION INDUCTION TESTER (COMPUTERISED-DSC / OIT TESTER)

Model: DSC-1000 (Computerised-DSC / OIT Tester) (DSC-1000 / OIT Tester)



COMPRESSION TESTER (250 TON)

Model: DSC-1000 (Computerised-DSC / OIT Tester) (DSC-1000 / OIT Tester)
Capacity: 250 TON (250,000 kg) (250,000 kg) (250,000 kg) (250,000 kg)

LABORATORY EXTRUDER

EXTRUDER FOR POLYMER FILM AND ROLLS (EXTRUDER) FOR POLYMER FILM AND ROLLS (EXTRUDER).

THIS EXTRUDER IS USED FOR THE PRODUCTION OF POLYMER FILM AND ROLLS (EXTRUDER).



(a) Lab Scale Film Plant



(b) Polystyrene Unit





Manufactured precision from Kautzsch precision equipment. This large machine is designed to produce the tool bits used throughout the testing region (the National and International standards)

SAMPLE PREPARATION



CNC MILLING MACHINE / CONTOUR CUTTER

With a turning table, contouring table, automatic tool changer, automatic coolant system and automatic tool life management, this machine provides almost all the functions of a CNC lathe and a CNC mill.



HYDRAULIC DUMBBELL PUNCH-ROD PRESS

With a 100-ton hydraulic press, this machine is suitable for punching and drawing operations. It is suitable for processing various materials.

offered by Harsco

is offered by Harsco

offered by Harsco



LARGE SHEET MOLDING PRESS

This machine is used for the production of large sheet molding parts. It is suitable for processing various materials and is suitable for large-scale production.

MOTORISED NOTCH CUTTER

Designed to produce a notch exactly and at any depth
according to need.



PIPE NOTCH CUTTER

Designed for notch making on the external surface of
cylindrical pipes.



COMPRESSION Moulding PRESS

Designed for compression moulding and used for production of parts
such as plates, tubes, fittings and moulded parts.





CONDITIONING TEST CHAMBER





HOT WATER BATH

With 200L of water capacity and 10kg of heating capacity, the extremely accurate water circulation system ensures **constant and homogeneous temperature**. Easy to use, the **programmable temperature** and **water level** control system improves productivity and safety. **Advanced** tank and pressure.



COLD WATER BATH

With 200L of water capacity and 10kg of heating capacity, the extremely accurate water circulation system ensures **constant and homogeneous temperature**. Easy to use, the **programmable temperature** and **water level** control system improves productivity and safety. **Advanced** tank and pressure.



HUMIDITY CHAMBER

With 200L of water capacity and 10kg of heating capacity, the extremely accurate water circulation system ensures **constant and homogeneous temperature**. Easy to use, the **programmable temperature** and **water level** control system improves productivity and safety. **Advanced** tank and pressure.



HOT AND COLD TEMPERATURE CHAMBER RAPID-RATE THERMAL CYCLE

With 200L of water capacity and 10kg of heating capacity, the extremely accurate water circulation system ensures **constant and homogeneous temperature**. Easy to use, the **programmable temperature** and **water level** control system improves productivity and safety. **Advanced** tank and pressure.



CLIMATE ENVIRONMENTAL CHAMBER

Climate Test Chambers TestCham is fully capable to test products across a wide range of temperature ranges to help determine if your products perform under test conditions that are similar to those that they will encounter in the field.



DUST CHAMBER - IP TEST

With IP protection solutions, devices with internal and external parts may experience product failure, which results in costly warranty claims. Dust chambers allow you to test your equipment under the adverse conditions existing in the natural world. The test chamber is built to simulate the dust conditions that your equipment will face in the field. Therefore, testing can identify product design issues that may cause the equipment to fail in the field.



STABILITY CHAMBER

With a built-in chamber, your products are tested to ensure consistent performance. The Temperature and Humidity Stability Chamber allows you to test your equipment under the conditions it will encounter in the field.

THERMAL AGING-SHOCK CHAMBER

WEISS Technik's Thermal Aging-Shock Chamber is designed to reliably address the challenges associated with testing components under thermal stress.



VACUUM CHAMBER

WEISS Technik Vacuum Chambers are used to test the behavior of test specimens under vacuum conditions. The chamber is used for the accelerated testing of components under high and low pressure (up to 1000 mbar).



DRYING-DRYEN CHAMBER

WEISS Technik Drying Chambers are used to dry test specimens before testing. They are used to dry test specimens before testing. They are used to dry test specimens before testing. They are used to dry test specimens before testing.





MULTI-CELL OVEN

FROM PLANNING YOUR LABORATORY WORKFLOW AND EQUIPMENT SELECTION TO IMPLEMENTING IT CORRECTLY, THE CHALLENGE IS PROVEN TO BE OVERCOMING THE LIMITATIONS.



FREEZER I-BOP C/I

FROM PLANNING YOUR LABORATORY WORKFLOW AND EQUIPMENT SELECTION TO IMPLEMENTING IT CORRECTLY, THE CHALLENGE IS PROVEN TO BE OVERCOMING THE LIMITATIONS.



ULTRA-LOW FREEZER I-BOP C/I

FROM PLANNING YOUR LABORATORY WORKFLOW AND EQUIPMENT SELECTION TO IMPLEMENTING IT CORRECTLY, THE CHALLENGE IS PROVEN TO BE OVERCOMING THE LIMITATIONS.

OIL BATH REVERSION TEST

TEST BLASTERS WITH A HEATING WIRE, TO PREVENT AN UNDESIRABLE
CONTAMINANT OF CONTAMINATED OILS.



DOW AND ACETONE BATH

HEAVY-DUTY DOW AND ACETONE BATHS, IN A CHAMBER WITH AN
HEATING WIRE, TO PREVENT AN UNDESIRABLE CONTAMINANT OF
CONTAMINATED OILS, PREVENTING THE HIGH
CONTAMINATING QUALITY OF THE PRODUCT.



THERMAL CYCLIC CONDITIONING (DIN 55024)

HEAVY-DUTY THERMAL CYCLIC CONDITIONING CHAMBERS, IN A CHAMBER WITH AN
HEATING WIRE, TO PREVENT AN UNDESIRABLE CONTAMINANT OF
CONTAMINATED OILS, PREVENTING THE HIGH CONTAMINATING
QUALITY OF THE PRODUCT.







ANALYTICAL TESTING



ANALYTICAL BALANCE

THIS BALANCE PROVIDES A SENSITIVE WEIGHING MECHANISM FOR HIGHLY ACCURATE



DENSITY BALANCE

THIS DENSITY BALANCE PROVIDES AN EXTENSIVE RANGE OF MEASUREMENTS FOR DENSITY AND WEIGHING OF SAMPLES



pH METER

THIS MEASUREMENT IS USED TO MEASURE THE ACIDITY OR BASICITY OF A SAMPLE

CONDUCTIVITY METER

Measures conductivity and salinity levels in samples of a solution and the related temperature. It displays results on the screen.



MELTING POINT

With built-in digital auto-temperature control, this instrument is used to determine the melting point of samples.



BRIDGMAN VISCOSITY

With built-in digital auto-temperature control, this instrument is used to determine the viscosity of samples.





GLASS VISCOMETER

THIS GLASS VISCOMETER IS USED TO MEASURE VISCOSITY OF LIQUIDS AND GAS. RANGE OF TEMPERATURE IS FROM 25 TO 100°C.



TAP DENSITY

THIS TAP DENSITY MEASUREMENT SYSTEM MEASURES TAP DENSITY OF POWDERY SOLIDS. RANGE OF TEMPERATURE MEASUREMENT IS FROM 25 TO 100°C.



MOISTURE ANALYSER

THIS MOISTURE ANALYSER IS USED TO MEASURE MOISTURE CONTENT OF SOLIDS. RANGE OF TEMPERATURE MEASUREMENT IS FROM 25 TO 100°C.

UV-VIS-SPECTROMETER

Measuring optical absorption spectra allows determination of the concentration of a substance in a sample. Using a photometer, the absorbance of a substance can be determined and the concentration calculated by comparison.



COMPUTERIZED PROJECTION MICROSCOPE

This type of microscope provides a greatly enlarged, computerized image of a sample. Images can be stored and manipulated. Images can also be projected onto a screen.





MEASURING UNITS



BALL END MICROMETER

1004 BALL END micrometer is used to measure the thickness of curved surfaces.



10 METRE FLEXIBLE MEASURING TAPE

1004 FLEXIBLE measuring tape is used to measure the exact length.



10' TAPE

1004 10-foot tape is used for measuring floor and other similar surfaces.

TRAVELING MICROSCOPE

TRAVELING MICROSCOPE is used to measure the thickness of coatings, paint, plating or surface film.



THICKNESS GAUGE

THICKNESS GAUGE is used to measure the thickness of materials such as metal sheets.



VENIER CALIPERS

VENIER CALIPERS is used to measure the length, width and depth of objects.



OUR PRODUCT RANGE

RUBBER
TESTING

TEXTILE
TESTING

ONLINE
TESTING

ELECTRICALLY
BATTERY
TESTING

MEDICAL PLASTIC
TESTING





FURNITURE
TESTING

PAINT & INK
TESTING

PIPER
TESTING

FOOTWEAR
TESTING





CUSTOMER SERVICE & SUPPORT

OUR GROWTH PARTNER



"YOUR SATISFACTION, OUR COMMITMENT."

INSTALLATION, TRAINING, MAINTENANCE AND REPAIR AFTER DELIVERY. HERAPLAST IS STILL PERMANENTLY AT YOUR SERVICE WHEREVER YOU ARE IN THE WORLD.

OUR HOTLINE, TELEPHONE SUPPORT AND REMOTE MAINTENANCE ensure that YOUR EXPERIENCE IS SMOOTH.

Technical questions regarding HERAPLAST level equipment and systems

Phone: +49 56270 3300

Phone: +49 6090 8670

Email: customerservice@heraplastindia.com

FROM US:

- Consultation upon order
- Real-Time Order & Delivery Updates
- After Sales Support
- Customized Solutions
- Product Training & Demo
- Improvement from Feedback
- Prompt Response

Consultation, queries and orders

Phone: +91 11 4013 3333

Email: info@heraplastindia.com

Email: heraplastindia@gmail.com

Spare parts and repairs

Phone: +91 90091 7000

Phone: +91 90091 44888

Email: customerservice@heraplastindia.com

Maintenance appointments and scheduling

Phone: +91 9740 22222

Email: customerservice@heraplastindia.com

ADDRESS

11
L-1050, Phase 5, Sector 15A,
Gurgaon, Haryana - 122001, India
Support India

12
Sector 10A, Phase IV, Gurgaon, Haryana
16, Plot 10, Sector 10A, Phase IV, Gurgaon, Haryana
Support India

