

INSTRUMENTATION PRODUCT CATALOGUE



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I CAL INSTRUMENTATION PRIVATE LIMITED

SUPPLY OF TESTING AND MEASURING

INSTRUMENTS AND CALIBRATION/MAPPING SERVICE

AN ISO 9001: 2015 CERTIFIED COMPANY

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TEMPERATURE & HUMIDITY DATA LOGGER



- DESIGNED WITH HIGH ACCURACY SENSOR FOR TEMPERATURE & HUMIDITY.
- RANGE -40 TO 70°C ,0 TO 100% RH
- MEMORY FOR 32700 VALUES
- ANALYSIS SOFTWARE USED TO VIEW GRAPH FOR LOGGING DATA

COMPACT TEMP. / RH DATA LOGGER



- DESIGNED WITH HIGH ACCURACY SENSOR FOR TEMPERATURE & HUMIDITY.
- RANGE -40 TO 70°C ,0 TO 100% RH
- ANALYSIS SOFTWARE USED TO VIEW GRAPH FOR LOGGING DATA

THERMO HYGROMETER



- DISPLAYS TEMPERATURE, HUMIDITY & TIME SIMULTANEOUSLY
- RANGE -40 TO 70°C ,0 TO 100% RH
- MEMORY FOR MAX & MIN VALUES
- DESK TOPE PLACING OR WALL HANGING

DIGITAL TEMPERATURE CONTROLLER



- MICROCONTROLLER BASED UNIVERSAL TEMPERATURE CONTROLLER
- CAN BE PROGRAMMED FOR J, K OR RTD SENSOR
- FOR J TYPE: 0 - 600°C, FOR K TYPE: 0 - 1250°C AND FOR RTD (PT-100) 0 - 400°C

DIGITAL THERMOMETER



- MAX/MIN TEMPERATURE RECORD
- WATERPROOF INSTRUMENT
- RANGE -40° TO 250°C / -40°F TO 482°F

TEMPERATURE SENSORS



- BULK HEAD / IMMERSION TYPE
- RTD / THERMOCOUPLE TYPE
- CUSTOMIZES AS PER REQUIREMENT

PRESSURE GAUGES



- HIGH ACCURACY VARIOUS UNIT READABLE
- RANGE 0 TO 1000 BAR
- FOR AIR, OIL & LIQUIDS

TEMPERATURE GAUGES



- HIGH ACCURACY SENSING
- RANGE 0 TO 600 DEG. CENTIGRADE
- FOR WATER, OIL & LIQUIDS

DIGITAL TACHOMETER



- LAST VALUE, MAX VALUE AND MIN VALUE MEMORY
- QUARTZ CRYSTAL TIME BASE
- RANGE 2.5 TO 99,999 RPM



ICAL INSTRUMENTATION PRIVATE LIMITED

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DIGITAL MULTIMETERS



- AUTO RANGING DATA HOLD AND MAX HOLD FACILITY
- RANGE - 0-200MV/2V/20V/200V/1000V
- WITH DIODE TEST, AUDIBLE CONTINUITY TEST

DIGITAL CLAMP METERS



- CAN BE USED TO MEASURE AC/DC CURRENT UP TO 1000A
- CLAMP JAW SIZE - 30MM
- PROVIDES OUTPUT OF 1MV/A FOR 600A RANGE, TO BE USED WITH ANY DMM WITH 400MV OR 600MV RANGE

DIGITAL NON-CONTACT IR THERMOMETER



- GUN TYPE INFRA-RED THERMOMETER
- LASER POINTER INDICATION TO INDICATE THE TARGET UNDER TEST
- RANGE -30°C TO 550°C / -22°F TO 1022°F

DIGITAL ANEMOMETER



- HAND HELD POCKET TYPE THERMO-ANEMOMETER WITH TEMPERATURE MEASUREMENTS
- RANGE - 0.8 TO 40M/S
- MEASURES AIR SPEED, AIR FLOW (CMM,CFM,M/S)

DIGITAL SOUND LEVEL METERS



- CAN BE USED FOR BOTH AUDIBLE SOUND AND MACHINE NOISE
- CAN BE USED FOR BOTH A AND C WEIGHTING
- MEASURES IN BOTH LOW RANGE OF 30 TO 100DB AND HI RANGE OF 60 TO 130DB

SOUND LEVEL CALIBRATOR



- STANDARD SOUND RINGING CAPABILITIES AT 94DB AND 114DB
- CAN BE USED FOR BOTH A WEIGHTING AND C WEIGHTING CALIBRATION
- OUTPUT FREQUENCY 1KHZ

DIGITAL ELECTRONIC STOPWATCH



- 1/100 SEC. STOPWATCH
- 12/24 HOUR TIME DISPLAY OPTION
- ALARM/TIME/CALENDER DISPLAY

TEMPERATURE HUMIDITY METER



- DUAL DISPLAY WITH BACKLIGHT
- DEW POINT DISPLAY
- 0.01°C / 0.01% RH RESOLUTION

MICROPROCESSOR BASED BENCH TOP pH METER



- AUTO CALIBRATION
- RANGE : 0.00 TO 14.00 pH
- MAX/MIN MEMORY