

## Metravi PVB-820

|  |  |
|--|--|
| Pen type Pocket Size instrument                        |  |
| LCD Display  |  |
| It can measure acceleration, velocity and displacement |  |
| Compact Size, It is light and easy to carry            |  |
| Simple Two Key Operation                               |  |
| Auto Power Off facility                                |  |
| Acceleration   | 0.01-199.9m/s <sup>2</sup> (peakvalue) |
| Velocity   | 0.01-199.9mm/s (effectivevalue)        |
| Displacement   | 0.001-1.999mm (peak-peakvalue)         |
| Acceleration Frequency Response                        | 10Hz-1kHz.                             |
| Velocity Frequency Response                            | 10Hz-1kHz.                             |
| Displacement Frequency Response                        | 10Hz-500Hz                             |



## Metravi 908

|  |   |
|--|---|
| LCD displays measurement result and conditions directly                                      |   |
| Measures acceleration (m/s <sup>2</sup> peak), velocity (mm/s RMS) and displacement (mm p-p) |   |
| Selective vibration characteristic   |   |
| Uses hi- sensitive vibration sensor for accurate measurements                                |   |
| Equipped with two probes (SHORT and LONG) to adapt to the different measurement requirements |   |
| Magnetic probe is provided, to be used for holding the sensor in un-easy conditions          |   |
| Low battery indication   |   |
| Auto Power Off   |   |
| Backlit LCD Display  |   |
| Maximum value Hold function  |   |
| Measures Temperature in °C /°F   |   |
| Acceleration   | 0.1~199.9m/s <sup>2</sup> peak                |
| Velocity   | 0.1~199.9mm/s rms                             |
| Displacement   | 0.001~1.999mm p-p                             |
| Frequency range of Acceleration  | 10Hz ~ 1KHz (LO) 1KHz ~ 15KHz (HI)            |
| Frequency range of Velocity  | 10Hz ~ 1KHz (LO)                              |
| Frequency range of Displacement  | 10Hz ~ 1KHz (LO)                              |
| Temperature  | -10°C to 80°C                                 |
| Battery Operated   |   |
| Auto Power Off   |   |
| Signal Output  | AC output 2V peak, Earphones can be connected |



## Voltage Transducer

### Metravi CE-0102VT

|  |  |
|--|--|
| Input and outputs are Isolated   |  |
| Type : DIN RAIL Mounting   |  |
| AC Input   | 0 - 3.5, 110, 230,300, 440, 500V, Through PT for Higher Voltages (Any One) |
| DC Output :  | 4-20 Voltage (V) : 0- 10 As per Current(mA)                                |
| current outputs available on request)Single Output is standard, Dual Output available on request |  |
| Auxiliary  | Self Powered   |
| Accuracy   | Standard : ± 0.5% of Span  |
| Optional   | On Request   |



## Video Infra Red Thermometer

### Metravi VIT-20

|  |               |
|--|---------------|
| 2.2 TFTL CD display  |               |
| 640*480 pixels (30 million pixels)   |               |
| Micro SD memory card   |               |
| Image (JPEG) and video (AVI)   |               |
| Picture and Video of target under test can be taken                          |               |
| Pictures with target sighting, Temperature and time stamp                    |               |
| Humidity and Air Temperature measurement                                     |               |
| Duallaser targeting  |               |
| Type-K thermo couple probe   |               |
| Adjustable emissivity  |               |
| High accuracy  |               |
| Fast response time   |               |
| Dew-point Temperature and Wetbulb Temperature                                |               |
| 50:1 Distance to Sighting Ratio  |               |
| Temperature Range  | -50 to 1850°C |
| Adjustable Emissivity  | 0.10 to 1.00  |
| Contact type Thermometer with K type Thermocouple measures Range-50 to1370°C |               |
| Re-chargeable battery and Battery Charger                                    |               |
| USB PC Interface   |               |



## Wheatstone Bridge

### Metravi WSB

|   |                     |
|---|---------------------|
| Useful for measuring Low Resistance values            |                     |
| Range   | 0.001 to 11.1M.Ohms |
| Accuracy  | ± 0.05%             |
| In-built 4.5V dry battery                             |                     |
| Best Quality Manganin Wire is used for coils          |                     |
| In-built high sensitive galvanometer of 20uA/mm       |                     |
| Suitable for Murray & Varlex Loop Test                |                     |
| Optional Light Spot Galvanometer can also be supplied |                     |



## Weather Station

### Metravi WH-1081PC

|   |  |
|---|--|
| Touch Screen Panel, USB Port for PC Interface   |  |
| All Weather data from the base station and history data with user adjustable measuring intervals can be recorded and uploaded to the PC |  |
| Rainfall Data   |  |
| Wind Chill and Dew Point Temperature Display  |  |
| Records min. and max. wind chill and Dew Point with time and date stamp   |  |
| Wind Speed (mph, m/s, km/hr, knots, Beaufort)   |  |
| Wind Direction display with LCD Compass   |  |
| Weather forecast tendency arrow   |  |
| Weather alarm modes   |  |
| Storm Warning,  |  |
| Barometric Pressure with 0.1hPa resolution  |  |
| Indoor and Outdoor Humidity   |  |
| Time Zone Setting, Time Alarm   |  |
| Battery Operated  |  |

