

### FEATURES

- \* Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement.
- \* With high power of emission and broad band of receiving sensitivity, the gauge can match probes of different frequencies. That makes it easy to measure the rough surface, even cast iron. It is widely used in almost all kinds of industries.
- \* Applicable to measure the thickness of many materials, e. g. Steel, Cast iron, Aluminum, Red copper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray cast iron, Nodular cast iron.
- \* Automatic power off to conserve power.
- \* Can communicate with PC computer for statistics and printing by the optional cable and the software for RS232C interface .



| Model                               | UTG 27  |
|-------------------------------------|---|
| Display                             | 4 Digit Backlit LCD   |
| Range                               | 1-400mm(45# Steel) inch/mm switchable   |
| Resolution                          | 0.1mm/ 0.01mm switchable  |
| Accuracy                            | ± 0.5%n + 0.1mm   |
| Sound Velocity                      | 500~9000 m/s  |
| Operating Condition                 | 0-40°C / Humidity <80%  |
| Power                               | 1.5V X 4 (UM 4 Battery)   |
| Size & Weight                       | 130 x 76 x32mm 340gm without battery  |
| Standard Accessories                | Ultrasonic Sensor, Oil, User Manual & Hard Carry Case   |
| Optional Accessories                | (1)RS 232C PC Interface Cable/USB Adaptor & Software<br>(2)Blue Tooth   |
| Optional Probes & Calibration Block | (1)PT-06mm For Small & Curve Surfaces/Pipes<br>(2)PT-08mm Standard Probe<br>(3)PT HT Ceramic Probe for High Temperature Surfaces<br>(4)Calibration Step Block |