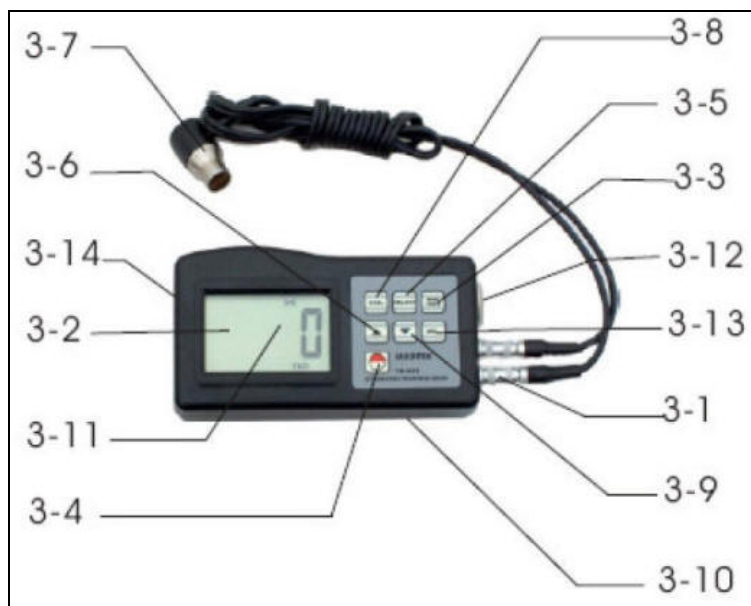


## OMNI- TM8812 Ultrasonic Thickness Gauge



### Features:

- Pocket sized and light weight
- Range of 0.05 ~ 9.0" (1.2 ~ 225mm)
- Resolution of 0.001" (0.1mm)
- Display selectable in mm or inch
- Built-in calibration test plate
- Low Battery Indication
- RS232C interface

3-1	Sensor Plug	3-4	Power	3-7	Ultrasonic Sensors	3-10	Battery	3-13	Velocity Key
3-2	Display	3-5	Material selection	3-8	Calibration	3-11	Coupling indicators	3-14	RS232C Interface
3-3	mm/inch	3-6	Plus	3-9	Minus	3-12	Standard Block		

### Specifications:

Display	4 digit 0.7" (10mm) LCD
Measurement range	0.05 ~ 9.00" (1.2 ~ 225mm) [45# Steel]
Resolution	0.001" (0.1mm)
Accuracy	± 0.5%n + 0.1
Velocity range	3,281 ~ 29,528 ft/sec (1,000 ~ 9,000 m/s)
Battery	4 each 1.5V AA (UM4)
Operating Temperature	32-122°F (0-50°C)
Case construction	Rugged ABS plastic
Dimensions	4.7" L x 2.44" W x 1.2"H (120 mm x 62 mm x 30 mm)
Weight	With batteries: 9 oz (260 g)
Accessories	Carrying Case 4 each 1.5V AA (UM4) Batteries Instruction Manual
Warranty	Gauge: One Year Probes: 90 days