

Elcometer 480

Glossmeters

| Product Features | ■ Standard | □ Optional |
|--|------------|---------------------------|
| | Model B | Model T |
| Measurement geometries | 60° | 60°, 20/60° or 20/60/85°* |
| Measurement units | GU | GU, HU [†] & % |
| Fast, accurate reading rate | ■ | ■ |
| Repeatable & reproducible measurements | ■ | ■ |
| Easy to use menu structure; <i>in 30+ languages</i> | ■ | ■ |
| Tough, impact, waterproof & dust resistant | ■ | ■ |
| Scratch & solvent resistant colour display; <i>2.4" (6cm) TFT</i> | ■ | ■ |
| Rotating display: <i>auto, 0°, 180°</i> | ■ | ■ |
| Ambient light sensor; <i>with adjustable auto brightness</i> | ■ | ■ |
| Data output | | |
| USB live readings | ■ | ■ |
| USB batch download | | ■ |
| Bluetooth®: <i>to PC, iOS or Android™ mobile devices</i> | | ■ |
| USB & battery powered | ■ | ■ |
| Calibration Certificate | ■ | ■ |
| Manual gauge calibration | ■ | ■ |
| Auto gauge calibration; <i>via RFID tagging of integrated calibration tile[#]</i> | | ■ |
| On screen statistics - <i>user selectable</i> | | |
| Number of readings, Mean (average), Standard deviation, | ■ | ■ |
| Highest reading, Lowest reading, Range | | ■ |
| Coefficient of variation, | | ■ |
| Nominal value, High Limit value, Low Limit value | | ■ |
| Number above high limit, Number below low limit | | ■ |
| Measurement modes | | |
| Standard Mode | ■ | ■ |
| Auto Repeat Mode; <i>programmable 10-180 readings per minute</i> | | ■ |
| Scan Mode; <i>10 readings per second</i> | | ■ |
| Differential Mode with Pass/ Fail mode; | | ■ |
| Limit Standards; <i>up to 40 programmable standards</i> | | ■ |
| Gauge & batch specific standard limits | | ■ |
| Gauge memory 40,000 readings in up to 2,500 batches | | ■ |
| Alpha-numeric batch names | | ■ |
| Fixed batch size mode | | ■ |
| Date and time stamp | | ■ |
| Gauge auto diagnostics | ■ | ■ |
| Display modes; <i>user selectable</i> | | |
| Readings; <i>gloss, % reflectance[†], haze[†]</i> | ■ | ■ |
| Selected statistics | ■ | ■ |
| Live trend graph; <i>last 20 readings</i> | | ■ |
| Scan bar | | ■ |
| Readings & differential (with pass/fail) | | ■ |
| Delete last reading | ■ | ■ |
| 2 year extended warranty | ■ | ■ |

* Dependant on model

Radio Frequency Identification; patent applied for

† Haze on Dual and Triple models only