

ZDR 6020



Dynamic Retroreflectometer R_L

- Getting the best value - vehicle mounted mobile retro-reflectometer for efficient and safe continuous measurements of the night visibility (R_L) of road and airport markings
- Handheld precision at up to 150 km/h (93 mph)
- Double and even triple lines are recognized and measurements are automatically stored separately
- Industrial grade ruggedised touchscreen tablet

ZRM 6010



Retroreflectometer R_L

- Top class portable handheld retroreflectometer for determination of night visibility (R_L) for all types of road and airport markings
- External beam retroreflectometer for measuring night visibility under standard condition of continuous wetting (ASTM E2832) and condition of rain (EN 1436)
- Innovative options such as camera, compass and level-meter, GPS unit and various printer versions

ZRM 6014



Retroreflectometer R_L/Q_d

- Top class portable handheld retroreflectometer for determination of night visibility (R_L) and day visibility (Q_d) for all types of road and airport markings
- Fold-away telescopic handle and wheels for easy field and laboratory operation
- Innovative options such as camera, compass and level-meter, GPS unit and various printer versions

ZRM 6013+



Retroreflectometer R_L/Q_d

- Portable handheld retroreflectometer for determination of night visibility (R_L) and day visibility (Q_d) of all types of road and airport markings
- Optional GPS unit, extended handle with measuring button and various printer versions

ZRM 6006



Retroreflectometer R_L/Q_d

- ▶ Budget priced user-friendly retroreflectometer with single-button operation for measuring night visibility (R_L) and day visibility (Q_d) of road and airport markings
- ▶ Focussed on the core functions to keep it simple and inexpensive
- ▶ Optional extended handle with measuring button

ZRP 6030+



Retroreflectometer

- ▶ Portable handheld retroreflectometer for determination of the night visibility (coefficient of luminous intensity R and R_L) of road studs
- ▶ Optional GPS unit, extended handle with measuring button and various printer versions

ZRS 6060



Retroreflectometer

- ▶ Ergonomic retroreflectometer for determination of night visibility (coefficient of retroreflection R_A and R') of traffic signs, safety garments and other reflective materials with measurement of three different observation angles at the same time
- ▶ Colour touchscreen with adjustable display inclination for excellent visibility under all light conditions including bright sunlight
- ▶ With automatic colour indication

ZHC 1200



HELMEN®-Chalking Tester

- ▶ Unique measuring instrument for quantitative determination of degree of chalking resulting from natural or artificial weathering of coatings
- ▶ The very first chalking tester with a touchscreen where you can immediately read off the degree of chalking
- ▶ Superior sensitivity at the most crucial initial chalking stages and high accuracy also with regard to coloured pigments

ZMP 5010



Marking-wedge Gauge

- Inexpensive wedge gauge for fast determination of dry film thickness of road markings and similar coatings
- Test results are easily readable

ZAP 5030



Marking-wedge Gauge

- Sturdy marking wedge gauge for quickly determining the dry film thickness of road markings and especially audio tactile profiled road markings
- Testing over the whole width of the marking for representative test results on wide road markings as well as for profiling cross-sections

ZMM 5000



Digital Marking Gauge

- Unique precision marking gauge with digital display for rapid determination of dry film thickness of road markings and similar coatings up to 12.5 mm (0.5")
- Measurements relative to the substrate or to the marking itself are possible
- Optional measuring bridge for measurements over the whole width of the marking for representative measurements on wide road markings as well as for profiling cross-sections

ZMK 5050 - 5054



Road Marking Control Kits

- Comprehensive set of tools for self-monitoring or supervision of contractors
- These handy kits may include the following: ZMM 5000 Digital Marking Gauge, ZMP 5010 Marking-wedge Gauge, ZND 2052 Wet Film Thickness Gauge, insertion or infrared thermometer with laser, hygrometer, electronic balance and magnifying glass

ZAA 2600



Automatic Film Applicator

- Automatic laboratory equipment with touchscreen for accurate and reproducible application of road marking paints, coating materials, adhesives and similar products with almost all film applicators
- Storage of various application profile settings such as application length and drawing speed
- Adjustable application area with moveable start and stop positions

ZTR 5080



Drying Time Wheel

- Laboratory test equipment for determination of drying time of pavement markings after application
- This laboratory test method also determines the no-pick-up time, i.e. the elapsed time required for the tire of an automobile to not leave marking traces

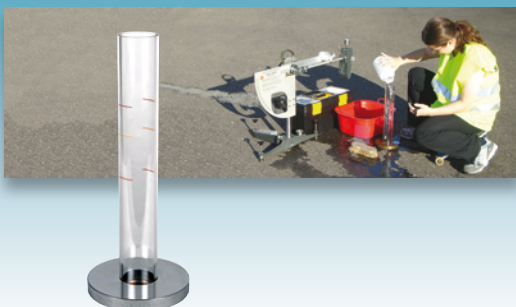
SRT 5800



Portable Skid Resistance Tester

- Portable Skid Resistance Tester for determining slip resistance and friction (pendulum test value PTV) of road markings and all kind of flooring materials
- Comes with conditioning and/or verification surfaces ensuring correct test results and a multi-purpose sample holder
- This reference instrument has been used all over the world for many years

ZAM 5090



Flow Measuring Unit according to Moore

- Flow measuring unit according to Moore for determination of the horizontal drainability of a pavement surface for checking the macro texture (roughness)
- The ideal addition to our SRT 5800 Portable Skid Resistance Tester

