

# EL-REFRAKTOMETRESİ HANDHELD REFRACTOMETER

Model No.: MTAD-100



### **Giriş-Introduction :**

Antifiriz testi, Batarya asit testi, ve AdBlue kalite kontrolü için tasarlanmıştır.

The refractometer is used as antifreeze tester for cooling water, as battery acid tester and to assess the AdBlue Quality.

### **Antifiriz Testi- Antifreeze testing :**

By looking into the tester can determine whether the cooling water is enough antifreeze (containing ethylene).

The scale shows to be protected at what temperature in ° C, the liquid against frost.

### **Batarya Asit Testi- Battery acid test :**

The battery acid (left scale), the acid density in kg / l is measured.

The scale is divided into three areas: top up RECHARGE = FAIR = acceptable, GOOD = good.

### **AdBlue Kalite Kontrolu-AdBlue assessment :**

Long periods of storage and the influence of high temperatures cause a gradual decomposition of AdBlue.

The review of a new AdBlue, the reference line and the BRIGHT / DARK separator coincide approximately.

Moves to the light / dark separation line towards the water line, this indicates a decomposition of AdBlue.

### **Safety Tips :**

Be careful when testing of battery acid, not acid, may come into contact with eyes and skin - harmful! Clean after each scan the prism with clear water and dry with soft cloth!

### **Testing Procedure :**

Check that the prism and cover if they are clean

Use the pipette to drop liquid to be tested on the prism

Close the flap so that drops will be distributed

Eyepiece by turning on visual acuity

Read the value at the appropriate scale on the light / dark separation line

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