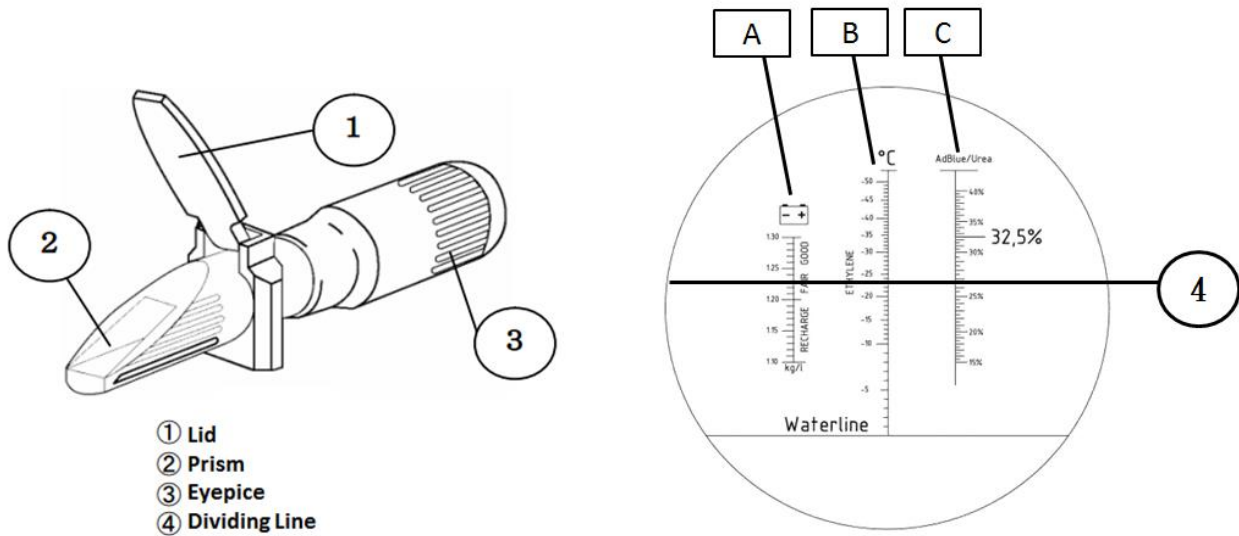


KTC FLUID TESTER (AG602) Instruction Manual

AG602 is an optical refractometer for measuring the freezing temperature and the specific gravity of LLC & Battery Fluid and the quality of AdBlue® operating additive.

*AdBlue is a registered Trade Mark of VDA, Verband der Automobilindustrie



AG602 capable of being measured the following fluids;

Battery Fluid Scale A

The scale indicates the density of the battery acid in kg per liter (Kg/l), and the ranges for **RACHARGE**, **FAIR** and **GOOD**.

LLC Fluid (Ethylene Glycol) Scale B

AdBlue/Urea Fluid Scale C

The urea concentration of AdBlue is 32.5%.
Values between 31.8 to 33.3% are within the tolerance range.

	Effective Measuring Range	Munumum Scale Value	Error Range
Battery Fluid	1.10 to 1.40kg/l	0.01kg/l	±2%
LLC Fluid	0° to -55°C	5°C	±2%
AdBlue/Urea	15 to 40%	0.5%	±2%

NOTE: Ambient Temperature must be more than 20 degree Celsius.



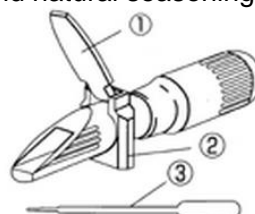
Take particular care when testing the battery acid.
Do not let it come into contract with the eyes or skin or this could be harmful.

Test Procedure

- Check the Prism (2) and Lid (1) of the instruments are clean
- With the pipette supplied, drop the fluid on the prism (2) then close the Lid (1)
- Turn the Eyepiece (3) to focus on a Dividing Line (4)
- Read off value on the scale
- Be sure to carefully clean the prism (with dry cloth) and natural seasoning after use

Replacement Part

- (1) Prism Cover (AG601-PC)
- (2) Prism Cover Fixing Ring (AG601-RG)
- (3) Dropper (AG601-SP)



Reference Point

