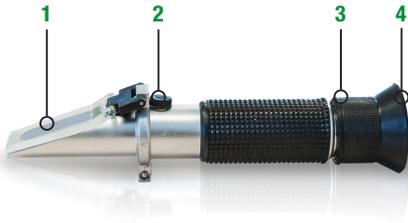


Automatic Temperature Compensation (ATC)



1. Daylight plate

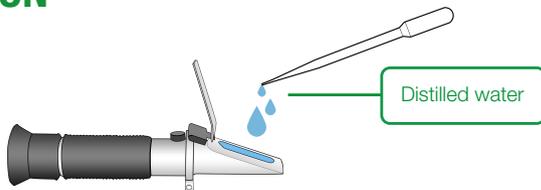
2. Calibration screw

3. Focus adjustment

4. Eyepiece

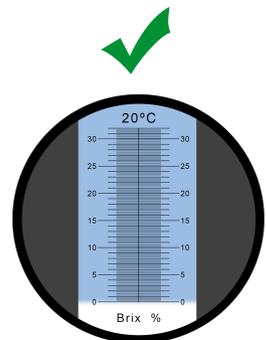
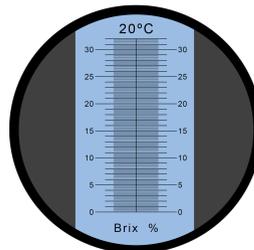
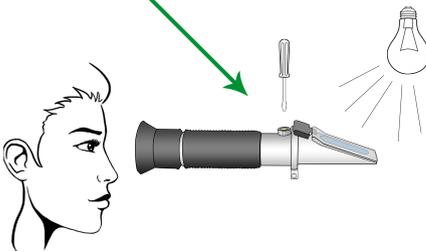
CALIBRATION

1



2

Turn until the blue starts at 0

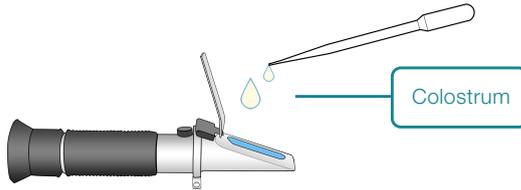


Warranty and repair information:

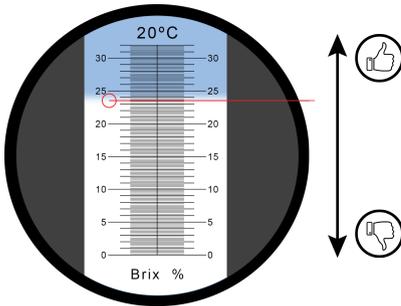
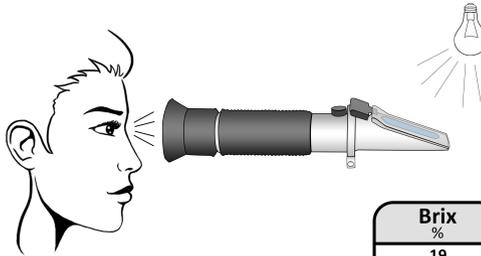
We warrant that all our refractometers are free from defects in material and workmanship for one year from the date of purchase. If the product is found to be defective by us, we will repair or replace the unit without charge. And we reserve the exclusive right to determine the cause of failure and advise if a warranty replacement or repair can be made. This warranty does not include shipping costs, collect shipments will not be accepted, or any instrument that has become worn through use, broken from mis-use, neglect, tampering, or unauthorized repair. Return shipments will be re-paid freight unless other arrangements have been made. We will advise the customer of the repair cost of any refractometer not covered by warranty. Work on such units will not begin until a purchase order is received. There are no other expressed or implied warranties. Please call the dealer prior to returning any products for evaluation.

OPERATION

1



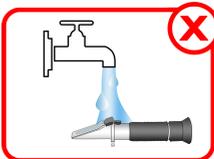
2



Brix %	IgG gram/liter
19	12
20	24
21	35
22	47
23	58
24	70
25	82
26	93
27	105
28	116
29	128
30	139
31	151
32	163

Correlation between measured brix % and the amount of IgG is 0.71.

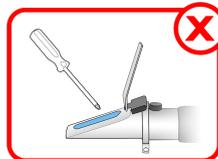
Bielman et al. (2010), Journal of Dairy Sci. 93:3713-3721



DO NOT RINSE IN RUNNING WATER!



DO NOT EXPOSE TO SHOCKS!



DO NOT SCRATCH THE GLASS!



CLEAN GENTLY USING A MOIST MICRO FIBER CLOTH.

