

# Fruitquality- measurement

Digital Refractometer DBX-55A



## Attractive Features

- exact measurement by simple operation
- only 3 sec required for measurement
- measuring temperature can also be indicated
- built-in automatic temperature compensation function
- connectable with PC or printer

## Various applications

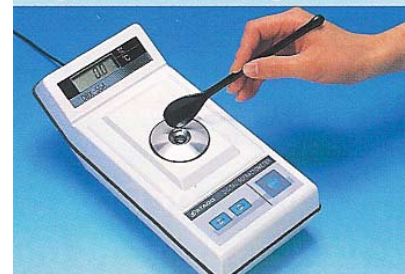
- ▶ Soft drink makers: Brix%-measurement of carbonated drink etc
- ▶ Orchards and fruit shops: Brix %-measurement of fruit juice such as orange, apple, pear, ..
- ▶ and many more

## Specifications:

|                        |   |
|------------------------|---|
| Art.Nr.                | 25006-DBX                                   |
| Measuring range:       | 0.0..55.0% Brix                             |
| Resolution:            | 0.1% Brix                                   |
|                        | 0.1°C                                       |
| Accuracy:              | +/-0.1% at 10°C to 30°C                     |
|                        | +/-0.2% at 5°C to 10°C, 30 to 40°C          |
| Req. ambient temp:     | 5-40°C                                      |
| Measuring Temperature: | 5-40°C (bei automat. Temp.-Kompensation)    |
| Zero Setting method:   | by Aqua dest and ZERO-SET -Button           |
| Measuring time:        | 3 sec                                       |
| Sample quantity:       | 0.2 .. 0.3ml                                |
| Output terminals:      | Printer output (conforms to Centronics std) |
|                        | PC-output (RS-232C Standard)                |
| Power source:          | 110, 220, 240Vac, 50/60Hz                   |
| Power consumption:     | 10 Watt                                     |
| Size and Weight:       | 12x27x9cm, 2 kg                             |

\*Specifications and design are subject to change without notice.

## Simple measuring method:



Drip a sample onto the prism surface



Press the "START" button



A measured value (in Brix%) is indicated on the display within 3sec!

## Options:

The DP-21A, a digital printer for the DBX-55A, prints out sample number, measured value in Brix-% and measuring temperature for each measurement.

