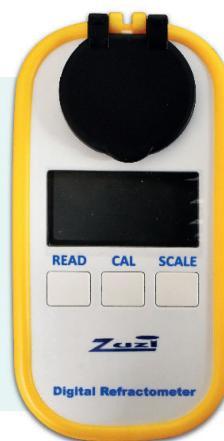




## Digital refractometers

Code HPC001, HPC002, HPC003, HPC004, HPC005, HPC006

- This series of Digital Refractometers are designed to measure different types of concentration:
  - °Brix: % of soluble solids in aqueous solutions, such as fruit juice, syrup, mashed coffee drinks, cocoa drinks, soft drinks, water soluble cutting oil, water soluble washing solution, etc.
  - As well as refractive index measurement.
- These equipment's have automatic temperature compensation (ATC) that make temperature corrections between 0 to 40°C (32-104°F).
- These refractometers use the standardised brix scale which is accurate and easy to read.
- With LCD digital display. Quickly obtain measurement values and easy to read.
- IP65 protected casing.
- More specific refractometers are available for measuring sugar concentration in wine, must and juice, colostrum and AdBlue/Urea measurements.



HPC006

## Brix

Code HPC001, HPC002, HPC003

For measuring the concentration of soluble solids in aqueous solutions of solution sugar content, such as fruit juice, syrup, puree, coffee drinks, cocoa drinks, soft drinks, water-soluble cutting oil, water-soluble washing solution, etc.

	HPC001			HPC002			HPC003		
	Range	Resolution	Accuracy	Range	Resolution	Accuracy	Range	Resolution	Accuracy
<b>Brix %</b>	0.0-50.0	0.10	±0.2	0.0-90.0	0.10	±0.2	-	-	-
<b>Refractive index nD</b>	1.3330 - 1.4200	0.0001	±0.0003	1.3330 - 1.5177	0.0001	±0.0003	1.3330 - 14200	0.0001	±0.0003
<b>Dextrose %</b>	-	-	-	-	-	-	0.0-10.6	0.10	±0.2
<b>Fructose %</b>	-	-	-	-	-	-	0.0-68.9	0.10	±0.2
<b>Glucose %</b>	-	-	-	-	-	-	0.0-59.9	0.10	±0.2
<b>Lactose %</b>	-	-	-	-	-	-	0.0-16.5	0.10	±0.2
<b>Maltose %</b>	-	-	-	-	-	-	0.0-15.6	0.10	±0.2



## Digital refractometers

Code HPC001, HPC002, HPC003, HPC004, HPC005, HPC006

### Wine

Code HPC004

For sugar measurements in wine, juice and must.

	HPC004		
	Range	Resolution	Accuracy
<b>Brix %</b>	0.0-50.0	0.10	±0.2
<b>% VOL ap</b>	0.0-22.0	0.1	±0.2
<b>Oe</b>	3-150	1	±2.0
<b>KMW</b>	0.0-25.0	0.1	±0.2

HPC006



### Milk

Code HPC005

For measuring different scales in colostrum milk.

	HPC005		
	Range	Resolution	Accuracy
<b>Milk concentration</b>	0.0-50.0	0.10	±0.2
<b>Total serum immunoglobulin content g/dL</b>	0.0-22.0	0.1	±0.2

HPC006



### AdBlue/Urea

Code HPC006

For measurements of the urea content in AdBlue.

	HPC006		
	Range	Resolution	Accuracy
<b>AdBlue %</b>	0-51	0.1	±0.2
<b>Refractive index nD</b>	1.3330-14201	0.0001	±0.0005