

# BOECO HYDROMETERS

## DENSITY HYDROMETERS

without thermometer, reference temperature 20°C (27,5°C upon request)  
Nominal range 0.100 g/cm<sup>3</sup> divided in 0,001

| Range g/cm <sup>3</sup> | mm  | Code     |
|-------------------------|-----|----------|
| 0.600-0.700             | 300 | BOE 6700 |
| 0.700-0.800             | 300 | BOE 6701 |
| 0.800-1.000             | 300 | BOE 6702 |
| 0.900-1.000             | 300 | BOE 6703 |
| 1.000-1.100             | 300 | BOE 6704 |
| 1.100-1.200             | 300 | BOE 6705 |
| 1.200-1.300             | 300 | BOE 6706 |
| 1.300-1.400             | 300 | BOE 6707 |
| 1.400-1.500             | 300 | BOE 6708 |
| 1.500-1.600             | 300 | BOE 6709 |
| 1.600-1.700             | 300 | BOE 6710 |
| 1.700-1.800             | 300 | BOE 6711 |
| 1.800-1.900             | 300 | BOE 6712 |
| 1.900-2.000             | 300 | BOE 6713 |
| 2.000-2.100             | 300 | BOE 6714 |



BOE 6707

## DENSITY HYDROMETERS

without thermometer, reference temperature 20°C (27,5°C upon request)  
Nominal range 0.200 g/cm<sup>3</sup> divided in 0,002

| Range g/cm <sup>3</sup> | mm  | Code     |
|-------------------------|-----|----------|
| 0.600-0.800             | 320 | BOE 6960 |
| 0.800-1.000             | 280 | BOE 6961 |
| 1.000-1.200             | 280 | BOE 6962 |
| 1.200-1.400             | 280 | BOE 6963 |
| 1.400-1.600             | 280 | BOE 6964 |
| 1.600-1.800             | 280 | BOE 6965 |
| 1.800-2.000             | 280 | BOE 6966 |



BOE 6960

## DENSITY HYDROMETERS

without thermometer, reference temperature 20°C (27,5°C upon request)  
Nominal range 0.300/0.400/0.500 g/cm<sup>3</sup> divided in 0,005

| Range g/cm <sup>3</sup> | mm  | Code     |
|-------------------------|-----|----------|
| 0.700-1.000             | 320 | BOE 7000 |
| 1.000-1.300             | 280 | BOE 7001 |
| 1.300-1.600             | 280 | BOE 7002 |
| 1.000-1.500             | 280 | BOE 7004 |
| 1.500-2.000             | 280 | BOE 7005 |
| 2.000-2.500             | 280 | BOE 7040 |
| 2.500-3.000             | 280 | BOE 7041 |
| 3.000-3.500             | 280 | BOE 7042 |
| 3.500-4.000             | 280 | BOE 7043 |

## UNIVERSAL-DENSITY HYDROMETERS

without thermometer, reference temperature 20°C (27,5°C upon request)

| Range g/cm <sup>3</sup> | mm  | Code     |
|-------------------------|-----|----------|
| 0.700-2.000             | 330 | BOE 7020 |
| 1.000-2.000             | 280 | BOE 7021 |

## UNIVERSAL-HYDROMETERS AND BAUME-SCALE

without thermometer, reference temperature 20°C (27,5°C upon request)

| Range g/cm <sup>3</sup> | mm  | Code     |
|-------------------------|-----|----------|
| 0.700-2.000             | 330 | BOE 7019 |
| 1.000-2.000             | 280 | BOE 7022 |

## ASTM E100 HYDROMETERS

Specific Gravity 82H-90H

Nominal Range 0..50/0.0005

Temp. 60/60 °F

| Range       |     | mm  | Code     |
|-------------|-----|-----|----------|
| 0.600-6.500 |     | 330 | BOE 6149 |
| 0.650-0.700 | 82H | 330 | BOE 6150 |
| 0.700-0.750 | 83H | 330 | BOE 6151 |
| 0.750-0.800 | 84H | 330 | BOE 6152 |
| 0.800-0.850 | 85H | 330 | BOE 6153 |
| 0.850-0.900 | 86H | 330 | BOE 6154 |
| 0.900-0.950 | 87H | 330 | BOE 6155 |
| 0.950-1.000 | 88H | 330 | BOE 6156 |
| 1.000-1.050 | 89H | 330 | BOE 6157 |
| 1.050-1.100 | 90H | 330 | BOE 6158 |
| 0.950-1.100 | 98H | 330 | BOE 6165 |

## ASTM E100 SOIL-HYDROMETERS

for the determination of particle size distribution in soil

Standard Temp. 68/68 °F

| Range             |       | mm  | Code     |
|-------------------|-------|-----|----------|
| 0.995-1.038/0,001 | 151 H | 280 | BOE 6050 |
| -5 - +60/1        | 152 H | 280 | BOE 6055 |

## BRIX-HYDROMETERS

without thermometer, reference temperature 20°C (27,5° upon request)

Nominal range 10/1,0 Brix

| Range °Brix | mm  | Code     |
|-------------|-----|----------|
| 00-10       | 220 | BOE 1300 |
| 10-20       | 220 | BOE 1301 |
| 20-30       | 220 | BOE 1302 |
| 30-40       | 220 | BOE 1303 |
| 40-50       | 220 | BOE 1304 |
| 50-60       | 220 | BOE 1305 |
| 60-70       | 220 | BOE 1306 |
| 70-80       | 220 | BOE 1307 |
| 80-90       | 220 | BOE 1308 |



BOE 6055



BOE 1300



BOE 4082



BOE 4054

## LACTOMETERS

plain form, type Quevenne "Original"

Range 15-40/1,0, reference temperature 20°C (15°C upon request)

| Range | mm  | Code     |
|-------|-----|----------|
| 15-40 | 210 | BOE 4080 |

## THERMO-LACTOMETERS

type Quevenne "Original" with thermometer in stem

Thermo range 0-40/1,0°C

Range 15-40/1,0, reference temperature 20°C (15°C upon request)

| Range | mm  | Code     |
|-------|-----|----------|
| 15-40 | 300 | BOE 4082 |
| 15-40 | 230 | BOE 4083 |

## LACTOMETERS

plain form, type Gerber "Original"

Range 1.020-1.040/0.0005

reference temperature 20°C (15°C, 27,5°C upon request)

| Range g/ml  | mm  | Code     |
|-------------|-----|----------|
| 1.020-1.040 | 230 | BOE 4054 |

## THERMO-LACTOMETERS

type Gerber "Original" with thermometer in stem

Thermo range 0-40/1,0°C

Range 1.020-1.040/0.0005

reference temperature 20°C (15°C, 27,5°C upon request)

| Range g/ml  | mm  | Code     |
|-------------|-----|----------|
| 1.020-1.040 | 320 | BOE 4058 |

## ALCOHOLOMETERS

Commercial grade, reference temperature 20 °C

Range 0 - 100/1,0

| %vol             | mm  | Code     |
|------------------|-----|----------|
| 0-100            | 265 | BOE 2910 |
| 0-100 dual scale | 265 | BOE 2970 |

## THERMO-ALCOHOLOMETERS

Commercial grade, reference temperature 20°C

Range 0 - 100/1,0

| %vol  | mm  | Code     |
|-------|-----|----------|
| 0-100 | 290 | BOE 2912 |

## ALCOHOLOMETERS

Typ Gay-Lussac

standard temperature 15 °C

| Range %vol Gl | mm  | Code     |
|---------------|-----|----------|
| 0-100         | 265 | BOE 2944 |

## THERMO-ALCOHOLOMETERS

Type Gay-Lussac

standard temperature 15 °C

| Range %vol Gl | mm  | Code     |
|---------------|-----|----------|
| 0-100         | 290 | BOE 2946 |

## ALCOHOLOMETERS

Type Richter + Tralles

standard temperature 20 °C

| %vol %mas | mm  | Code     |
|-----------|-----|----------|
| 0-100     | 265 | BOE 2940 |

## THERMO-ALCOHOLOMETERS

Type Richter + Tralles

standard temperature 20 °C

| %vol %mas | mm  | Code     |
|-----------|-----|----------|
| 0-100     | 290 | BOE 2942 |

## ALCOHOLOMETERS EC CLASS II

standard temperature 20 °C

Nominal Range 10% / 0,1% vol.

| Range %vol | mm  | Code     |
|------------|-----|----------|
| 00-10      | 360 | BOE 2610 |
| 10-20      | 360 | BOE 2611 |
| 20-30      | 360 | BOE 2612 |
| 30-40      | 360 | BOE 2613 |
| 35-45      | 260 | BOE 2620 |
| 40-50      | 360 | BOE 2614 |
| 50-60      | 360 | BOE 2615 |
| 60-70      | 360 | BOE 2616 |
| 70-80      | 360 | BOE 2617 |
| 80-90      | 360 | BOE 2618 |
| 90-100     | 360 | BOE 2619 |



BOE 2944



BOE 2940

## BAUMÉ-HYDROMETERS

plain form, without thermometer,  
reference temperature 20°C (15°C, 27,5°C upon request)  
Nominal range 10/1,0

| Range Be | mm  | Code     |
|----------|-----|----------|
| 00-10    | 220 | BOE 1810 |
| 10-20    | 220 | BOE 1811 |
| 20-30    | 220 | BOE 1812 |
| 30-40    | 220 | BOE 1813 |
| 40-50    | 220 | BOE 1814 |
| 50-60    | 220 | BOE 1815 |
| 60-70    | 220 | BOE 1816 |



BOE 1831

## BAUMÉ-HYDROMETERS

plain form, without thermometer, nominal range 10/0,1  
reference temperature 20°C (15°C, 27,5°C upon request)

| Range Be | mm  | Code     |
|----------|-----|----------|
| 00-10    | 280 | BOE 1830 |
| 10-20    | 280 | BOE 1831 |
| 20-30    | 280 | BOE 1832 |
| 30-40    | 280 | BOE 1833 |
| 40-50    | 280 | BOE 1834 |
| 50-60    | 280 | BOE 1835 |
| 60-70    | 280 | BOE 1836 |

## BAUMÉ-HYDROMETERS

plain form, without thermometer, Nominal range 20/1,0  
reference temperature 20°C (15°C, 27,5°C upon request)

| Range Be | mm  | Code     |
|----------|-----|----------|
| 00-20    | 240 | BOE 1980 |
| 20-40    | 240 | BOE 1981 |
| 40-60    | 240 | BOE 1982 |
| 10-30    | 240 | BOE 1985 |
| 30-50    | 240 | BOE 1986 |
| 50-70    | 240 | BOE 1987 |

## BAUMÉ-HYDROMETERS

plain form, without thermometer, nominal range 20/0,1  
reference temperature 20°C (15°C, 27,5°C upon request)

| Range Be | mm  | Code     |
|----------|-----|----------|
| 00-20    | 330 | BOE 2030 |
| 20-40    | 330 | BOE 2031 |
| 40-60    | 330 | BOE 2032 |
| 10-30    | 330 | BOE 2035 |
| 30-50    | 330 | BOE 2036 |
| 50-70    | 330 | BOE 2037 |

## BAUMÉ-HYDROMETERS

plain form, without thermometer, range finder,  
reference temperature 20°C (15°C, 27,5°C upon request)  
Nominal range / 1,0

| Range Be | mm  | Code     |
|----------|-----|----------|
| 00-50    | 250 | BOE 2115 |
| 00-70    | 250 | BOE 2126 |



BOE 7019