

Blood Plasma Analyzer



HI 95765 performs analysis of centrifuged animal blood plasma coming from abattoires for quality evaluation.

Quality is valued with sample absorbance and checked by measuring its color, expressed in Quality Units.

When blood cells are damaged, hemoglobin is present in plasma and in this stadium a high reading is given.

Therefore, the lower is the reading in Quality Units (low color), the higher the blood plasma quality. This special instrument reads blood plasma quality from 0 to 10 units.

Designed to be practical, HI 95765 is equipped with a microprocessor system that checks the readings before displaying the correct value.



Ordering Information

HI 95765 is supplied with a protective cap, rugged carrying case, 9V battery and instructions.

Specifications

| | HI 95765 |
|----------------|--|
| Range | 0.0 to 10.0 units |
| Resolution | 0.1 unit |
| Precision | ±0.2 to 5.0 unit |
| Light Source | L.E.D. to 555 nm |
| Light Detector | Silicon Photocell |
| Environment | 0 to 50°C (32 to 122°F); RH max 95% non-condensing |
| Power Supply | 1 x 9V battery |
| Auto-off | After 10 min of non-use in measuring mode |
| Dimensions | 180 x 83 x 46 mm (7.1 x 3.3 x 1.8") |
| Weight | 290 g (10 oz.) |
| Method | Colorimetric |

Accessories

| | | | |
|-----------|--------------------------------|-----------|-----------------------------------|
| HI 710009 | Shockproof rubber boot, blue | HI 721310 | 9V battery (10 pcs) |
| HI 710010 | Shockproof rubber boot, orange | HI 731318 | Tissue for wiping cuvetts (4 pcs) |

For a comprehensive list of accessories, see sections U and V