



CODE GT2495
MODEL FLAME PHOTOMETER
PFP7
EXTERNAL DIMENSION 420x360x300 mm
WEIGHT 8 Kg

FLAME PHOTOMETER PFP7

DESCRIPTION

Low temperature single channel flame photometer designed for routine determination of sodium, potassium, calcium, barium and lithium concentrations. The flame safety system makes these products ideal for use in industrial and educational environments. The use of fine and coarse sensitivity controls allows for accurate measurements every time

TECHNICAL SPECIFICATIONS

- Parameter: PFP7
- Range: 0 to 199.9 ppm
- Na 0.2ppm detection limits
- K: 0.2 ppm
- Li: 0.25 ppm
- Ca: 15 ppm
- Ba: 30 ppm
- Reproducibility: <1% coefficient of variation for 20 consecutive samples using 10 ppm Na set to read 50
- Linearity: <2% error when 3 ppm Na / K and 5 ppm Li are set to read 100.0
- Stability: <2% drift over 5 min when continuously aspirating a 10 ppm sample set to 50.0.
- Interference specificity: from Na / K and Li equal in concentration to the element under test will be <0.5%
- Recorder output: rated 1.00V for a reading of 100.0
- Power supply: 90-125V or 190-250V @ 50 / 60Hz
- Air supply: without humidity and oil, 6 liters / min @ 14psi
- Fuel: propane, butane, natural gas or LPG
- Dimensions: 420 x 360 x 300 mm (l x w x h)
- Power supply: 230V / 50Hz or 110V / 60Hz
- Weight: 8 kg

Note: this product will only work with the correct type of compressor and gas regulator.