



FP-640, Flame PhotoMeter

- 7 inch multi color touch screen
- Automatic Calculation of correlation coefficient
- Flame out protection device
- LPG burning gas
- Direct concentration read-out
- Pre-selection of flame sizes
- Measuring range changing
- Air compressor including.

| Model | | FP-640 | FP-640A | FP-640B | FP-640C | FP-640D | FP-640E | FP-640F |
|----------------------|--|-------------------------|----------|---------------------|-----------------|-----------|---------------------|-----------|
| Sensitivity | K | 0.01ppm | | | | | | |
| | Na | 0.01ppm | | | | | | |
| | Li | - | Optional | 0.1ppm | - | - | 0.1ppm | |
| | Ca | - | - | - | 2ppm | - | 2ppm | |
| | Ba | - | - | - | - | 6ppm | - | 6ppm |
| Range | K | 0-100ppm | | | | | | |
| | Na | 0-160ppm | | | | | | |
| | Li | - | Optional | 0-100ppm | - | - | 0-100ppm | |
| | Ca | - | - | - | 0-1000ppm | - | 0-1000ppm | |
| | Ba | - | - | - | - | 0-3000ppm | - | 0-3000ppm |
| Linearity | K | 0.195ppm (0.39-3.12ppm) | | | | | | |
| | Na | 0.69ppm (1.15-9.2ppm) | | | | | | |
| | Li | - | Optional | 0.15ppm (0.25-5ppm) | - | - | 0.15ppm (0.25-5ppm) | |
| | Ca | - | - | - | 3ppm (5-100ppm) | - | 3ppm (5-100ppm) | |
| | Ba | - | - | - | - | 9ppm | - | 9ppm |
| Repeatability | 1% CV for 20 consecutive samples | | | | | | | |
| Respond time | <Bs | | | | | | | |
| Sample uptake | <6L/min | | | | | | | |
| Package | G.W 17kg 570X530X380mm 0.115M ³ | | | | | | | |