

# Lamps, Lighting

## Hollow Cathode Lamps

For use with atomic absorption spectrophotometers.

- ◆ Sharp, narrow band width spectral lines
- ◆ Quartz or Pyrex window depending on wavelength
- ◆ Filled with neon

### General purpose lamps

<i>Element</i>	<i>Element</i>
<b>LM600-10</b> Aluminium	<b>LM602-27</b> Manganese
<b>LM600-12</b> Antimony	<b>LM602-32</b> Mercury
<b>LM600-15</b> Arsenic	<b>LM602-34</b> Molybdenum
<b>LM600-20</b> Barium	
<b>LM600-22</b> Beryllium	<b>LM602-37</b> Nickel
<b>LM600-24</b> Bismuth	<b>LM602-39</b> Phosphorus
<b>LM600-25</b> Cadmium	<b>LM602-40</b> Platinum
<b>LM600-30</b> Calcium	<b>LM602-42</b> Potassium
<b>LM600-35</b> Chromium	<b>LM604-14</b> Selenium
<b>LM600-40</b> Cobalt	<b>LM604-17</b> Silicon
<b>LM600-45</b> Copper	<b>LM604-19</b> Silver
<b>LM602-08</b> Gold	<b>LM604-24</b> Sodium
<b>LM602-12</b> Iron	<b>LM604-29</b> Tin
<b>LM602-17</b> Lead	<b>LM604-32</b> Titanium
<b>LM602-19</b> Lithium	<b>LM604-33</b> Tungsten
<b>LM602-22</b> Magnesium	<b>LM604-34</b> Zinc

With this range accessory connecting leads and adapters are required for use with Perkin-Elmer Spectrophotometers.

Adapter for Perkin Elmer models

**LM615-12**

Lead for Perkin Elmer models

**LM615-14**



LM600 to LM6404

## Portable Lightboxes

- ◆ Colour corrected to 5000°K (BS950 part 2)
- ◆ Low profile, modern design
- ◆ Lightweight aluminium frame with flush fitting screen
- ◆ Consistent, reproducible illumination level across the whole screen
- ◆ Opal acrylic screen diffuser with glass working surface
- ◆ Available in A4, A3 and A2 screen sizes

Catalogue No.	<b>LM630-20</b>	<b>LM630-30</b>	<b>LM630-40</b>
Screen size	A4	A3	A2
Viewing area mm	209 x 305	254 x 459	439 x 605
Fluorescent tubes	1 x 8W	1 x 15W	2 x 18W
Overall W x D x H mm	346 x 250 x 90	500 x 295 x 90	646 x 480 x 90
Weight kg	2	3.4	5.8

### Portable lightboxes

As described. For 240V 50Hz single phase supplies.

**LM630-20** Light box, A4

**LM630-30** Light box, A3

**LM630-40** Light box, A2

### Spares

**LM634-15** Spare tube, 8W for LM630-20

**LM634-25** Spare tube, 15W for LM630-30

**LM634-35** Spare tube, 18W for LM630-40



LM630