

Magnifiers, Mats

Illuminated Magnifiers continued

Illuminated Magnifier, Routine, Slimline

Ideal for a wide range of inspection and assembly applications which require high quality illumination with magnification. With 130mm diameter, 1.75X high powered lens and LED illumination offering lower heat production and energy consumption (7.2W total wattage) housed in a lightweight ABS polymer head with diffuser and mounted on a concealed spring-balanced arm with maximum reach 900mm. A separate 2.25X lens is also supplied for inter-changing with the fitted lens for close work. Supplied with table clamp bracket for fixing to horizontal surfaces up to 55mm thick. For 220-240V 50Hz single phase supplies.

MB242-70 Magnifier

Accessory bases and brackets for MB242-70

MB237-04 Table base, 12kg

MB244-09 Wall bracket

MB244-12 Bench bracket

Illuminated Magnifier, Professional

- ◆ Professional level, low heat, wide field LED illuminated magnifier
- ◆ Powerful 1.75X lens (3 dioptre), 190 x 170mm L x W
- ◆ Highly manoeuvrable and adjustable arm with concealed springs
- ◆ LED illumination (12W total wattage) offering low heat production and reduced running costs

With 190 x 160mm, 1.75X lens and LED illumination, all housed in a lightweight ABS polymer head with diffuser and mounted on a concealed spring-balanced arm with maximum reach 950mm. Supplied with table clamp bracket for fixing to horizontal surfaces up to 55mm thick. For 220-240V 50Hz single phase supplies.

MB245-20 Professional magnifier

MB237-04 Table base for MB245-20, 12kg

Magnification

Unless otherwise stated all magnifications quoted are linear and may be approximately converted to area by squaring, i.e. x2 linear equates approximately to x4 area taken at the point where optimum definition is obtained.



MB242-70



MB245-20



MB800



MB820 in use



MB810

Mats

Mats, ceramic fibre

Provide heat protection to benches. An alternative to asbestos bench mats. Approximately 5mm thick. Supplied singly.

	Size, mm
MB800-15	150 x 150
MB800-22	225 x 225
MB800-30	300 x 300

Mats, PTFE

5mm thick, white PTFE. Operating temperature range -200°C to +250°C. Note: DO NOT EXPOSE TO DIRECT HEAT. Supplied singly.

	Size, mm
MB810-25	150 x 150

Mats, Ceran®

Ceran® is a highly resistant, glass ceramic material. Operating temperature range -200 to +700°C, allowing the mat to be used as a heating surface in place of a wire gauze or fireclay triangle. Care should be taken to ensure that the maximum operating temperature is not exceeded when using with a Bunsen burner. Supplied in packs of 10.

	Size, mm
MB820-10	135 x 135
MB820-20	155 x 155
MB820-30	175 x 175

Ceran® is a registered trade mark of Schott Glaswerk.

Bench Protection Sheets – see *Safety section*.