

## Laser Diode Technologies

Benchtop Drivers

Platform Drivers

OEM Drivers

Laser Diode Mounts

Laser Diodes

Pigtails Lasers

Laser Modules

Accessories

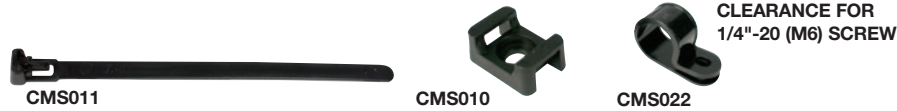
## Cable Management: Cables, Ties, and Clips

The CMS011 Cable Ties (supplied in bags of 100) are releasable and are typically used to bundle cable looms. They can also be combined with the CMS010 Cable Tie Bases (supplied in bags of 250), which allow the cable bundles to be secured on the optical table or work surface.

The CMS022 P-clips (supplied in bags of 10) offer an alternative method of securing cable looms up to 19mm (0.75") in diameter.

### Features

- Useful Range of Cable Ties
- Bases and P-Clips to Assist in Keeping Cables and Fiber Optics Tidy and Secure



| ITEM # | \$       | £       | €       | RMB      | DESCRIPTION                           |
|--------|----------|---------|---------|----------|---------------------------------------|
| CMS011 | \$ 17.25 | £ 10.90 | € 16.00 | ¥ 164.70 | Releasable Cable Ties, 6mm (Qty. 100) |
| CMS010 | \$ 42.00 | £ 26.50 | € 39.10 | ¥ 401.10 | Cable Tie Bases (Qty. 250)            |
| CMS022 | \$ 27.00 | £ 17.00 | € 25.10 | ¥ 257.90 | P-Clips, Black (Qty. 10)              |

## Cable Identification Ties

The CMS021 Cable Identification Ties (supplied in bags of 100) enable electrical cables and fiber optics to be bundled and secured. They feature a 25mm x 7mm (1.0" x 0.27") surface to enable bundles up to 20mm (0.78") in diameter to be clearly labeled. A pen is included with each bag.

### Features

- Tie and Identify Bundles of Cable in One Operation
- Easy Method to Clearly Label Any Cable or Bundle
- Fine-Tipped Pen Included



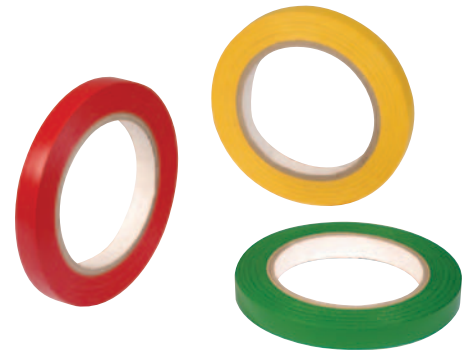
| ITEM # | \$       | £       | €       | RMB      | DESCRIPTION                          |
|--------|----------|---------|---------|----------|--------------------------------------|
| CMS021 | \$ 28.00 | £ 17.60 | € 26.00 | ¥ 267.40 | Cable Identification Ties (Qty. 100) |

## Colored Vinyl Tape

### Features

- 1/2" Wide Vinyl Tape
- Available in Red, Green, and Yellow
- 36 Yard Long Roll

Colored rolls of vinyl tape are ideal for color coding fibers, cables, tools, and samples. The semi-gloss finish can be written on with permanent marker, and the tape can be used in environments from 40°F to 170°F, although it is best to apply the tape at room temperature.



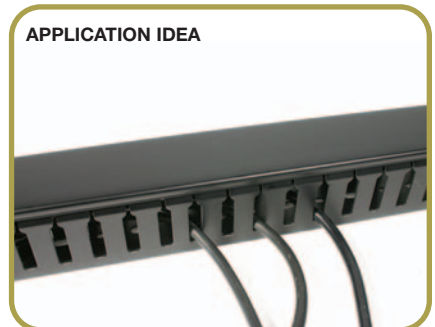
| ITEM #  | \$      | £      | €      | RMB     | DESCRIPTION                  |
|---------|---------|--------|--------|---------|------------------------------|
| VTR-050 | \$ 3.50 | £ 2.20 | € 3.30 | ¥ 33.40 | Red Vinyl Tape, 1/2" Wide    |
| VTG-050 | \$ 3.50 | £ 2.20 | € 3.30 | ¥ 33.40 | Green Vinyl Tape, 1/2" Wide  |
| VTY-050 | \$ 3.50 | £ 2.20 | € 3.30 | ¥ 33.40 | Yellow Vinyl Tape, 1/2" Wide |

## Fixed Trunking

This trunking provides a permanent solution to routing and securing of cables or fiber optics. It is supplied in lengths of 1m (3.2ft), with either a CMS001 (50 x 25mm or 1" x 2") or a CMS002 (50 x 50mm or 2" x 2") cross section and is ideal for use on optical tables or similar work surfaces.

### Features

- Rigid and Lightweight
- Snap-On Lid Allows Easy Access
- 8mm Slot Width for Cable Exit
- Ideal for Use in Cabinets & Control Panels
- Manufactured from High-Impact PVC



| ITEM # | \$       | £      | €       | RMB      | DESCRIPTION                       |
|--------|----------|--------|---------|----------|-----------------------------------|
| CMS001 | \$ 9.25  | £ 5.80 | € 8.60  | ¥ 88.30  | 50x25mm Black Trunking 1m (3.2ft) |
| CMS002 | \$ 12.50 | £ 7.90 | € 11.60 | ¥ 119.40 | 50x50mm Black Trunking 1m (3.2ft) |

**Tables & Breadboards**

**Breadboards – Solid Aluminum**

The imperial boards have a 1/2" border and four 1/4"-20 counterbored clearance holes. The larger boards have a fifth counterbored clearance hole in the center for added stability. The plates are machined from 1/2" thick solid aluminum plates for superior flatness specification.

- Custom Sizes Available
- Black Anodized
- Metric Boards Also Manufactured & Stocked in Europe

**SOLID ALUMINUM CONSTRUCTION!**



The metric boards have a 12.5mm border and four M6 counterbored clearance holes. The larger boards have a fifth counterbored clearance hole in the center for added stability when using heavy equipment. These boards are machined from 12.7mm thick aluminum plates.

Thorlabs now manufactures these boards in Europe as well, eliminating high shipping costs for our European customers.

**1/4"-20 Taps on 1" Centers; 1/2" Thick**

| ITEM#   | \$        | £        | €        | RMB        | DESCRIPTION |
|---------|-----------|----------|----------|------------|-------------|
| MB4†    | \$ 49.40  | £ 31.10  | € 45.90  | ¥ 471.80   | 4" x 6"     |
| MB4A    | \$ 58.00  | £ 36.50  | € 53.90  | ¥ 553.90   | 4.5" x 4.5" |
| MB6†    | \$ 55.10  | £ 34.70  | € 51.20  | ¥ 526.20   | 6" x 6"     |
| MB624   | \$ 186.00 | £ 117.20 | € 173.00 | ¥ 1,776.30 | 6" x 24"    |
| MB636   | \$ 246.00 | £ 155.00 | € 228.80 | ¥ 2,349.30 | 6" x 36"    |
| MB648   | \$ 306.00 | £ 192.80 | € 284.60 | ¥ 2,922.30 | 6" x 48"    |
| MB8     | \$ 82.00  | £ 51.70  | € 76.30  | ¥ 783.10   | 8" x 8"     |
| MB810   | \$ 143.00 | £ 90.10  | € 133.00 | ¥ 1,365.70 | 8" x 10"    |
| MB1012  | \$ 164.60 | £ 103.70 | € 153.10 | ¥ 1,571.90 | 10" x 12"   |
| MB12†   | \$ 161.10 | £ 101.50 | € 149.80 | ¥ 1,538.50 | 12" x 12"   |
| MB1218† | \$ 208.66 | £ 131.50 | € 194.10 | ¥ 1,992.70 | 12" x 18"   |
| MB1224† | \$ 282.30 | £ 177.90 | € 262.50 | ¥ 2,696.00 | 12" x 24"   |
| MB1236  | \$ 505.00 | £ 318.20 | € 469.70 | ¥ 4,822.80 | 12" x 36"   |
| MB1248  | \$ 604.00 | £ 380.50 | € 561.70 | ¥ 5,768.20 | 12" x 48"   |
| MB1824  | \$ 420.00 | £ 264.60 | € 390.60 | ¥ 4,011.00 | 18" x 24"   |
| MB2424  | \$ 537.00 | £ 338.30 | € 499.40 | ¥ 5,128.40 | 24" x 24"   |
| MB2436  | \$ 690.00 | £ 434.70 | € 641.70 | ¥ 6,589.50 | 24" x 36"   |
| MB2448  | \$ 913.00 | £ 575.20 | € 849.10 | ¥ 8,719.20 | 24" x 48"   |

† Popular Products @ More Popular Prices

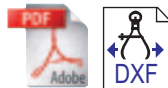
**M6-1.0 Taps on 25.0mm Centers; 12.5mm Thick\***

| ITEM#     | \$        | £        | €        | RMB        | DESCRIPTION  |
|-----------|-----------|----------|----------|------------|--------------|
| MB1015/M† | \$ 49.40  | £ 31.10  | € 45.90  | ¥ 471.80   | 100 x 150mm  |
| MB1111A/M | \$ 58.20  | £ 36.70  | € 54.10  | ¥ 555.80   | 115 x 115mm  |
| MB1515/M† | \$ 55.10  | £ 34.70  | € 51.20  | ¥ 526.20   | 150 x 150mm  |
| MB1560/M  | \$ 186.00 | £ 117.20 | € 173.00 | ¥ 1,776.30 | 150 x 600mm  |
| MB1590/M  | \$ 246.00 | £ 155.00 | € 228.80 | ¥ 2,349.30 | 150 x 900mm  |
| MB15120/M | \$ 306.00 | £ 192.80 | € 284.60 | ¥ 2,922.30 | 150 x 1200mm |
| MB2020/M  | \$ 82.00  | £ 51.70  | € 76.30  | ¥ 783.10   | 200 x 200mm  |
| MB2025/M  | \$ 143.00 | £ 90.10  | € 133.00 | ¥ 1,365.70 | 200 x 250mm  |
| MB2530/M  | \$ 165.00 | £ 104.00 | € 153.50 | ¥ 1,575.80 | 250 x 300mm  |
| MB3030/M† | \$ 161.10 | £ 101.50 | € 149.80 | ¥ 1,538.50 | 300 x 300mm  |
| MB3045/M† | \$ 208.66 | £ 131.50 | € 194.10 | ¥ 1,992.70 | 300 x 450mm  |
| MB3060/M† | \$ 282.30 | £ 177.90 | € 262.50 | ¥ 2,696.00 | 300 x 600mm  |
| MB3090/M  | \$ 505.00 | £ 318.20 | € 469.70 | ¥ 4,822.80 | 300 x 900mm  |
| MB30120/M | \$ 604.00 | £ 380.50 | € 561.70 | ¥ 5,768.20 | 300 x 1200mm |
| MB4560/M  | \$ 420.00 | £ 264.60 | € 390.60 | ¥ 4,011.00 | 450 x 600mm  |
| MB6060/M  | \$ 537.00 | £ 338.30 | € 499.40 | ¥ 5,128.40 | 600 x 600mm  |
| MB6090/M  | \$ 690.00 | £ 434.70 | € 641.70 | ¥ 6,589.50 | 600 x 900mm  |
| MB60120/M | \$ 913.00 | £ 575.20 | € 849.10 | ¥ 8,719.20 | 600 x 1200mm |

\*Thickness may vary by ±0.3mm



Visit [www.thorlabs.com](http://www.thorlabs.com) For Mechanical Drawings and Our New Solid Models



**SlimLine Breadboards – Double Density Hole Pattern**



- Double-Density Hole Pattern
- Custom Sizes Also Available
- Black Anodized Solid Aluminum Construction
- Metric Boards Also Manufactured & Stocked in Europe

The new SlimLine series of breadboards provide a double density 0.5" (12.5mm) offset hole pattern. This configuration maximizes mounting versatility by doubling the number of tapped holes on the mounting surface. These boards are constructed from a 1/2" thick aluminum plate to maintain flatness over the full length. The slim profile allows these boards to fit in compact areas.

**Thorlabs now manufactures these boards in Europe as well, eliminating high shipping costs for our European customers.**

**1/4"-20 Taps on 1/2" Centers; 1/2" Thick**

| ITEM# | \$        | £        | €        | RMB        | DESCRIPTION |
|-------|-----------|----------|----------|------------|-------------|
| MB424 | \$ 161.00 | £ 101.40 | € 149.70 | ¥ 1,537.60 | 4" x 24"    |
| MB436 | \$ 181.00 | £ 114.00 | € 168.30 | ¥ 1,728.60 | 4" x 36"    |
| MB612 | \$ 124.00 | £ 78.10  | € 115.30 | ¥ 1,184.20 | 6" x 12"    |
| MB824 | \$ 239.00 | £ 150.60 | € 222.30 | ¥ 2,282.50 | 8" x 24"    |
| MB836 | \$ 322.00 | £ 202.90 | € 299.50 | ¥ 3,075.10 | 8" x 36"    |

**M6-1.0 Taps on 12.5mm Centers; 12.5mm Thick\***

| ITEM#    | \$        | £        | €        | RMB        | DESCRIPTION |
|----------|-----------|----------|----------|------------|-------------|
| MB1060/M | \$ 161.20 | £ 101.60 | € 149.90 | ¥ 1,539.50 | 100 x 600mm |
| MB1090/M | \$ 181.40 | £ 114.30 | € 168.70 | ¥ 1,732.40 | 100 x 900mm |
| MB1530/M | \$ 124.00 | £ 78.10  | € 115.30 | ¥ 1,184.20 | 150 x 300mm |
| MB2060/M | \$ 239.00 | £ 150.60 | € 222.30 | ¥ 2,282.50 | 200 x 600mm |
| MB2090/M | \$ 322.00 | £ 202.90 | € 299.50 | ¥ 3,075.10 | 200 x 900mm |

\*Thickness may vary by 0.3mm