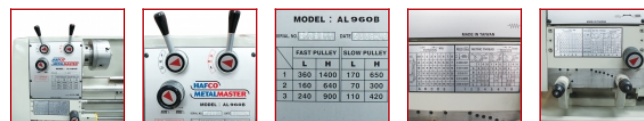


## L237 Centre Lathe AL-960B



**Code:** L237  
**Model:** AL-960B  
**Capacity:** 305 x 925mm  
**Weight (Nett):** 455  
**Dimensions:** 177 x 75 x 109

### Description

A superior Taiwanese quality specification, floor standing, heavy duty metal turning lathe suitable for the enthusiastic home model engineer, gunsmith engineers and small work shops. Featuring a precision ground, induction hardened bed, fully gear driven spindle with hardened and ground gears with a speed range of 70 - 1400rpm, selectable via the front of headstock mounted gear selection levers.

2hp single phase 240 volt motor is supplied on machine, taper roller spindle bearings, range of cross and longitudinal feed speeds selected on a separate gearbox, thread chasing dial chuck guard with safety interlock, splash guard.

Supplied with a large range of standard accessories including a 150mm(6") 3 jaw self centring chuck, 200mm(8") 4 jaw independent chuck, face plate, dead centres, 5 to 3 MT reduction sleeve, steady rest, follow rest, standard tool post, floor stand with a swarf tray. Change gears and toolbox with maintenance tools.

### Features

- Toolroom quality lathe, made in Taiwan and has been sold for over 20 years
- Gear driven headstock for quick change of spindle speeds
- Precision V- beds are hardened and ground
- Adjustable taper roller bearings support the spindle
- Change gears for metric and imperial thread cutting
- Saddle handwheel mounted on right side of apron reducing swarf contacting the hand
- External adjustable cross feed leadscrew nut
- Powered longitudinal and cross feeds
- 12 spindle speeds 70-1400rpm
- Dual calibrated dials
- Quick-action feed gearbox for thread cutting
- D1-4 camlock spindle for quick chuck changes and safe reverse direction turning

- Removable gap bed-way for larger diameter jobs

### Includes

- 160mm 3-jaw chuck with reverse jaws
- 200mm 4-jaw chuck
- Face plate
- Fixed and travelling steadies
- Change gears
- Dead centre
- Cabinet stand
- Splash tray
- Swarf tray
- Thread-chasing dial
- Safety chuck guard
- Toolbox and instruction booklet

### Specifications

<b>CODE</b>	L237
<b>Model</b>	AL-960B
<b>Digital Readout System Fitted</b>	Optional
<b>Quick Change Toolpost Fitted</b>	Optional
<b>Leadscrew Covers Fitted</b>	~
<b>Taper Turning Attachment</b>	~
<b>Tool Height To Suit</b>	12mm
<b>Distance Between Centres</b>	925mm
<b>Swing Over Bed</b>	305mm
<b>Swing Over Cross-slide</b>	180mm
<b>Swing In Gap</b>	450mm
<b>Centre Height</b>	152.5mm
<b>Spindle Bore</b>	40mm
<b>Spindle Nose Size or Type</b>	D1-4 Camlock
<b>Bed Width</b>	190mm
<b>Headstock Spindle Taper</b>	5MT
<b>Tailstock Taper</b>	3MT

<b>Cross Slide Travel</b>	170mm
<b>Compound Slide Travel</b>	90mm
<b>Lead Screw</b>	Imperial
<b>Cross Feed Range (X-Axis)</b>	0.03 - 1.04mm/rev
<b>Longitudinal Feed Range (Z-Axis)</b>	0.06 - 2.08mm/rev
<b>Metric Thread Steps &amp; Pitch Range</b>	26 (0.25- 7.5mm)
<b>Imperial Thread Steps &amp; TPI Range</b>	40 (4 - 112tpi)
<b>3 Jaw Chuck Diameter</b>	160mm
<b>4 Jaw Chuck Diameter</b>	200mm
<b>Spindle Steps / Speed Range</b>	12 (70 - 1400 rpm)
<b>Motor Power</b>	1.5kW / 2hp
<b>Voltage</b>	240V - 15amp
<b>Weight (nett)</b>	455kg