

# 850 Series

## TESTING GAUGE

The Ambit series 850 Testing Gauges are designed and built in our Melbourne factory to high quality standards. The maximum error of these gauges is guaranteed not to exceed +/- 0.5% of the total range at any point on the scale.

The gauge incorporates an anti-parallax mirror scale to reduce reader error and a robust stainless steel case with highly polished bezel.

*Each gauge comes with a N.A.T.A. Calibration Certificate*

### Case/Bezel

304 Stainless steel polished

### Mounting

Direct Bottom - Model 850

Surface Mount - Model 852

### Window

Sheet glass(standard), Safety glass or Perspex optional

### Dial

Aluminium, mirror backed, black on white

### Pointer

Knife edged adjustable and balanced, black finish

### Bourdon tube

Phosphor Bronze

### Movement

Brass

### Socket (connection)

Brass, 3/8"BSPT

### Accuracy

+/-0.5% F.S.

### Dial size

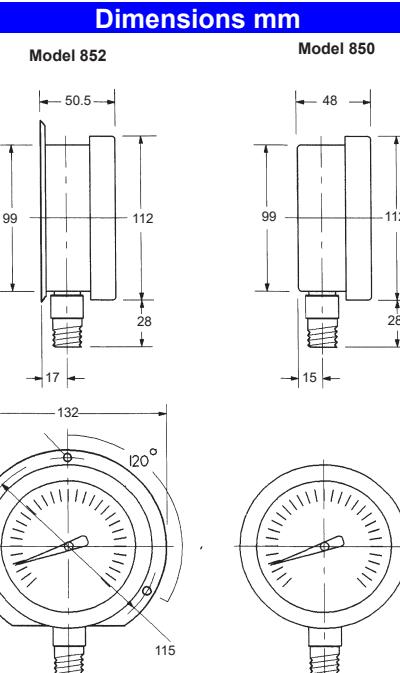
100mm

### Carry Case

Available on request



Model 850



Other models are available different dial sizes, accuracies and configurations ( e.g. Panel mount etc.).

### Standard Scales & Dial Layouts

Range kPa	Minor Division kPa	Order Code	Range kPa	Minor Division kPa	Order Code
-100/0	1.0	16	0/2500	20	78
0/60	0.5	67	0/4000	50	79
0/100	1.0	69	0/6000	50	80
0/160	1.0	70	0/10,000	100	81
0/250	2.0	72	0/16,000	200	82
0/400	5	73	0/25,000	200	84
0/600	5	74	0/40,000	500	86
0/800	10	98	0/60,000	500	87
0/1000	10	75	0/100,000	1000	88
0/1600	20	76			

NON-STANDARD SCALES AND OTHER UNIT DESIGNATIONS ARE AVAILABLE ON REQUEST

To simplify ordering, order Model No. and range code only e.g.:-

(a) Direct Bottom - 850-76 (for range 0/1600kPa)  
(b) Surface Mount - 852-76 (for range 0/1600kPa)

### WARNING:

Not all pressure gauges are suitable for every application. Special gauges are required for any gas or air over 2500 kPa, and for Oxygen or Acetylene at any pressure. For acids, slurries and other substances, specific materials or diaphragm seals may be needed. Please specify the application to ensure the correct gauge is offered.

Sales of ALL products are subject to our General Conditions of Quotation & Supply.  
Technical specifications are subject to change without prior notice.