

# Blanes

## PRESSURE SOLUTIONS



## Contractor Pressure Gauges Series AK121

These low cost pressure gauges are designed for contractor use in clean applications which do not attack copper and brass.

The steel case, with its corrosion resistant paint, is more robust than the plastic cases typically chosen by OEMs.

Custom dials are available in one or more colours to customer's specification, where larger quantities are regularly purchased.

### **Specification:**

**Accuracy:** 1,6%

**Case:** Steel painted black, dry.

**Connection:** Brass, 1/8" or 1/4" on all, 3/8 & 1/2" on 100mm only, G, R or NPT

**Dial:** Coated steel, black figures on white background.

**Movement:** Brass

**Pointer:** Black aluminium

**Temperature Limit:** 60°C

**Tube:** Bronze.

**Window:** Glass



<b>Table 1</b>  <b>Series Type</b>	<b>AK121</b>		-				-			
	<b>Description</b>									<b>Code</b>
	<b>OEM Pressure gauge with dry steel case, and brass or bronze internals</b>									<b>AK121</b>

<b>Table 2</b>  <b>Mounting</b>	<b>AK121</b>	<b>5</b>	-				-			
	<b>Description</b>									<b>Code</b>
	Direct Mounting Bottom Entry									2
<b>Direct Mounting Centre Back Entry 40 – 63mm</b>									<b>5</b>	

<b>Table 3</b>  <b>Dial Size</b>	<b>AK121</b>	<b>5</b>	-	<b>0</b>	<b>4</b>	<b>0</b>	-			
	<b>Description</b>									<b>Code</b>
	<b>40mm (1½")</b>									<b>040</b>
	50mm (2")									050
	63mm (2½")									063
	80mm (3½")									080
100mm (4")									100	

<b>Table 4</b>  <b>Thread Type</b>	<b>AK121</b>	<b>5</b>	-	<b>0</b>	<b>4</b>	<b>0</b>	-	<b>R</b>		
	<b>Description</b>									<b>Code</b>
	BSP Parallel (ISO228/1 – G)									B
	NPT									N
<b>BSP Taper (ISO 7/1– R)</b>									<b>R</b>	

<b>Table 5</b>  <b>Thread Size</b>  Maximum in <100mm dial is ¼".	<b>AK121</b>	<b>5</b>	-	<b>0</b>	<b>4</b>	<b>0</b>	-	<b>R</b>	<b>1</b>	
	<b>Description</b>									<b>Code</b>
	<b>⅛" (6mm)</b>									<b>1</b>
	¼" (8mm)									2
	⅜" (10mm) 100mm dial size only									3
½" (15mm) 100mm dial size only									4	

Blanes Pressure Solutions can meet most pressure indicator requirements. The AK121 is only one of the contractor products designed to minimise cost. More robust liquid-filled products aimed at the end-user are covered by our AK410 series. The Blanes range provides top quality process quality gauges, with the Vibragauge® and Snubbageauge® variants available to solve the toughest problems.

To support these pressure indicators, we are able to supply a very wide range of pressure calibrators, and we have a comprehensive workshop to perform whatever service or calibration you may require.

#### Imported by

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