

DRIVEN BY AIR.



## Test Equipment

Made in Sheffield UK and  
100% individually tested for  
guaranteed reliability

A HORNGROUP COMPANY

[www.pclairtechnology.com](http://www.pclairtechnology.com)

# Welcome to PCL

PCL has a long history of excellence as a customer-focused company, having been founded in 1938 when the very first pressure gauges were designed and manufactured in Sheffield.

Progress over the following three quarters of a century has been phenomenal, with the company becoming a familiar brand name across the world, before becoming part of the HORNGROUP of companies, along with the TECALEMIT and TECALEMIT USA brands in 2011. Today PCL is recognised as the global market

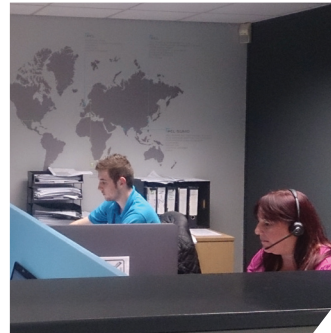
leader in the design, manufacture and distribution of the most advanced and comprehensive portfolio of tyre inflation and compressed air products. Its products are a familiar sight in international garage forecourts, tyre shops, factories and workshops.

## Why PCL? Because we are the whole package...

PCL can provide you with the best products and service available. We pride ourselves on providing a solution for every application, and every level of activity, whilst remaining true to our ethos of quality products and exceptional service. PCL maintains a firm commitment to its roots, still manufacturing from its production facility in Sheffield, the cradle of engineering excellence. The modern factory occupies over 12,000m<sup>2</sup> and utilises the very latest production equipment. As such, PCL

is proud to display the city's prestigious mark of quality and excellence on its "Made in Sheffield" products. For customers this means access to old favourites in addition to ground-breaking new products and ranges, including: electronic tyre inflation, air tool and air treatment and equipment for nitrogen applications. Add to that a loyal and highly skilled workforce and you have a company which delivers reliable inflation and pneumatic solutions you can count on, at prices you can afford.

## ...an unbeatable package



### After sales support

Our dedication to customers means we are not just a supplier of products, we act as a partner too, providing a full after sales service, as well as support to sell our products, such as bespoke product literature, training and product user manuals.

### Highest quality standards

All PCL products are thoroughly tested; mostly to internationally recognised standards, and individually certified before they leave the factory, giving you complete peace of mind. Every product is built to last using only the highest quality components so you can be safe in the knowledge that the products are built with reliability and durability in mind.

### Expert technical help

In addition, our customers have access to a full technical support hotline and site visits where necessary. Our highly experienced staff are trained to help you solve product and application problems, providing advice you can rely on.

### Extensive stock

We won't keep you waiting. The PCL warehouse stocks all of the products in this catalogue and in most cases; your order is shipped the same day it is received.

### No nonsense warranties

All products featured in this catalogue carry a 1 year warranty.

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# Digital Handheld Test Gauges

The NEW DAC51 and DAC54 high pressure digital gauges are the latest in the line of quality high pressure measuring tools from PCL. Built for fast, safe and highly accurate tyre pressure measurement in rugged and testing environments they are the ideal tools for aviation and other high pressure applications.



## FEATURES

- Includes 2 Connector types of 8v1 and 12v1 valve designation
- Clear digital readout display
- Highly accurate reading resolution
- Equipment contained within a moulded foam cut-out with a sturdy yellow plastic carry case for easy identification

## BENEFITS

- Allows pressure to be measured and stored for easy reading via a hold function.
- Made in Sheffield, UK
- 100% individually tested & calibrated
- Equipment contained within a moulded foam cut-out with a sturdy yellow plastic carry case for easy identification

PART NUMBER	PRESSURE RANGE	READING RESOLUTION	HOSE TYPE	HOSE MAX WORKING PRESSURE	CONNECTOR TYPE
DAC51A	1-174 psi	0.2 psi	PVC 0.3 m	20 bar	8v1 Twin Hold- on & 12v1 single in-line hold-on interchangeable
DAC51C	0.1-12 bar	0.01 bar	PVC 0.3 m		
DAC54A	3-319 psi	1 psi	Skydrol 0.3 m	20 bar	
DAC54C	0.2-22 bar	0.1 bar	Skydrol 0.3 m		

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# Digital Test Unit

PCL's vast experience in designing and manufacturing tyre inflation equipment extends to provide this NEW digital portable calibration testing equipment. Completely self contained in a protective housing with a built-in receiver tank, this piece of equipment can test the accuracy of any pressure/inflation device up to 12 bar / 174 psi.



## FEATURES

- 4 Litre receiver manufactured in accordance with 2009/105/EC
- Supplied with Calibration certificate
- Resettable zero point
- Battery powered including battery charger

## BENEFITS

- Highly accurate, calibrated and 100% tested in Sheffield, UK
- Lightweight and easy portable, checks most type of Handheld and PCL digital tyre inflation equipment

## SPECIFICATION

- 0-12.20 bar / 0-1220 kPa / 0-176 psi
- LCD 21 mm high/backlit
- Accuracy class: 1/4 of EN12645:2014

## PART NUMBER

TE3

## PRESSURE RANGE

0-12.20 bar / 0-1220 kPa / 0-176 psi

## DISPLAY RESOLUTION

0.01 bar / 1 kPa / 0.1 psi

### Pneumatic Components Limited

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