



Good functionality, a high level of efficiency, excellent precision and absolute reliability in our delivery performance: these factors are why customers worldwide are putting their faith in PTR HARTMANN products. We combine quality and reliability with the claim to provide optimal solutions for customer-specific requirements. For us, these features have a long tradition. Since 1979, alongside a constantly expanding range of products, they have played a major role in our becoming a modern global player in the electromechanical components sector.

Today, the name of PTR HARTMANN stands for excellence and innovation in the field of terminal and testing technology. Our merger with the Swiss firm of Phoenix Mecano in 1989 strengthened our worldwide presence. As a result, PTR Terminal Blocks, Multi-Connectors, Test Probes and DIN Rail Terminal Blocks are now available in more than 50 countries.

A COMPANY IN THE PHOENIX MECANO GROUP

The Phoenix Mecano Group is a technological enterprise which operates around the world and is represented on the international growth markets. With its three building technology, mechanical components and ELCOM / EMS divisions, the company is the leader in many markets. Machinery and plant engineering, measurement and control technology, electrical engineering, automotive and rail engineering, energy technology, medical technology, aerospace technology, as well as the home and hospital care sector, are important fields of application.

GLOBAL PRESENCE

With more than 60 locations on every continent, we and our international workforce are close to our customers and guarantee efficient production, resource-friendly logistics and market-driven solutions.



TEST PROBES

Quality Down to the Tiniest Detail

PTR HARTMANN GmbH
Gewerbehof 38
59368 Werne, Germany
Phone +49 2389 7988-0
Fax +49 2389 7988-88
info@ptr-hartmann.com

www.ptr-hartmann.com

WE COMBINE
PRECISION,
INNOVATION
AND RELIABILITY
FOR YOUR BENEFIT.

PTR HARTMANN is responding to the globalisation of markets with an expanded distribution network. In over 50 countries worldwide, qualified personnel ensure that our products and services are always available to customers.



ICT Test Probes (E-Series)



Test Probes for harness test



Test Probes for different application

ICT Test Probes (E-Series)

The range of ICT Test Probes comprises all standard series of products which have established themselves of the market as international standards.

- » Variants from 40 mil to 100 mil centers
- » Long stroke version for dual level application
- » HPL Test Probes (High Preload) to ensure reliable contacting of PCBs which are contaminated with residues and or oxidized from the soldering process

Test Probes for harness test

PTR HARTMANN offers a wide range of test probes for the harness test for nearly all applications in this field

- » Test Probes with thread centers from 50 mil to 177 mil
- » Step Probes for testing the correct position of a socket inside of a connector
- » Switching Test Probes with thread and with easy replacement system
- » Non Rotating Test Probes for precisely-positioned contact
- » Push Back Needles to test the correct assembly and locking of terminals inside of a connector

Test Probes for different application

- » High Current Application from 16 A – 100 A
- » Pneumatic Test Probes for functional test
- » High Frequency Test Probes
- » Customized Probes
- » Battery Probes
- » Interface Pin Blocks