**PCE-CT 24**

Car body tester to test metal coatings

The car body tester is a pocket size device for testing the condition of car bodies and determining the thickness of the varnish layer as well as checking whether the car was repaired after an accident. This car body tester allows the user to locate areas where filler has been used and to determine how thick it is.

- Pocket size tester
- Easy to clean and with integrated sensor
- Easy to use (even for non qualified people)
- LCD with backlight
- Auto shut-off

**Technical specifications**

- Measurement range: 0 to 1200 µm
- Resolution: 0.1 µm
- Accuracy: ±2.5 % (3 µm max)
- Indicator: 4 digit LCD
- Operating temperature: 0 to +50 °C
- Power: 4 AAA batteries 1.5 V (incl.)
- Dimensions: 140 x 65 x 27 mm
- Weight: 120 g incl. batteries

**Contents**

PCE-CT 24 coating thickness gauge, calibration plate, carrying case, batteries and user’s manual

**Model No.**

Model No. Description

PCE-CT 24 Car body tester PCE-CT 24

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**PCE-CT 26**

Waterproofing thickness gauge for metal coatings

This thickness gauge has been developed to measure non-magnetic coatings on ferrous surfaces in the automobile industry. Professionals in the sale and purchase of automobiles value this unit because they can identify areas of damage that a vehicle has potentially suffered in an accident. This thickness gauge is used to measure layers of varnish, isolating coatings or determining thickness of plastic foil laid on steel. The external probe makes it possible to take internal measurements. It’s very easy to use, just switch it on, place the probe on the area to inspect and read the thickness of the paint on the LCD.

- Easy to clean, with external probe (1.2 m cable)
- Easy to use (even for non qualified people)
- Digital LCD
- Zero reset on metals without paintwork
- Auto shut-off to protect battery life
- Memory containing 3 characteristics of user’s calibration
- ISO Certificate (optional)

**Technical specifications**

- Measurement range: 0 to 2000 µm
- Resolution: 0.1 µm in the range 0.0 to 99.9 µm
- Accuracy: ±2 % or ±2.5 µm
- Indicator: 4 digit LCD
- Operating temperature: 0 to +50 °C
- Power: 4 AAA batteries 1.5 V (incl.)
- Dimensions: 126 x 65 x 27 mm
- Weight: 120 g incl. batteries

**Contents**

PCE-CT 26 coating thickness gauge, calibration plate, carrying case, batteries and user’s manual

**Model No.**

Model No. Description

PCE-CT 26 Coating thickness gauge PCE-CT 26

---

**PCE-CT 28**

Easy to use coating thickness meter to measure steel and non-ferrous metal surfaces.

The PCE-CT 28 coating thickness meter is an economical device for taking measurements without damaging steel and no ferrous metal surfaces. One significant advantage of the device is that it automatically detects the surface type, eliminating the need to select the surface type manually. The coating thickness meter with its integrated measurement sensor can be operated by pressing a single button, making it a very accurate device to use. It’s ideal for measuring the surfaces of vehicles, making it very effective for steel or aluminium bodywork.

- Measurement range up to 1250 µm
- Automatic surface detection (F or FN)
- Wear resistant measurement head
- The V slot in the measurement head simplifies measuring rounded surfaces
- Easy and comfortable to use with only one hand
- Units interchangeable from µm to mils
- Auto shut-off to preserve battery power
- ISO Certificate (optional)

**Technical specifications**

- Measurement range: 0 to 1250 µm
- Resolution: 0.1 µm in the range 0.0 to 99.9 µm
- Accuracy: ±2 % or ±2.5 µm
- Minimum object size: 6 x 6 mm
- Minimum substrate thickness: typ F: 0.3 mm
- typ N: 0.1 mm
- Indicator: 4 digit LCD
- Operating temperature: 0 to +50 °C
- Power: 4 AAA batteries 1.5 V (incl.)
- Dimensions: 126 x 65 x 27 mm
- Weight: 120 g incl. batteries

**Contents**

PCE-CT 28 coating thickness gauge, calibration plate, carrying case, batteries and user’s manual

**Model No.**

Model No. Description

PCE-CT 28 Coating thickness gauge PCE-CT 28

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**Optional accessories**

- CAL-DFT ISO Certificate
**PCE-TG100, PCE-TG110, PCE-TG120 & PCE-TG130**

Ultrasonic thickness gauge for several materials

(metal, plastic, glass, and other consistent materials)

The PCE-TG100 Series is a handheld thickness gauge specifically designed for measuring the thickness of metallic and non-metallic materials from one side where it is not possible to gain access to the other side. It can measure materials as aluminium, glass, ceramics, plastics and other ultrasonic wave-conducting materials. The measurement range for steel is from 0.8 to 225 mm. This unit can perform precise measurements on various types of raw materials, component parts, and assembled machinery. It can be used to monitor all types of pipes and pressure vessels for loss of thickness due to corrosion. Various probe configurations serve a wide range of applications.

- Pulse echo with dual probe
- High accuracy even in residual thickness
- Large LCD with backlight
- Low battery indicator on LCD
- 250 hours continuous operation, 30 hours with backlight
- You can replace the probe quickly and easily
- Carrying case which includes probe, ultrasonic couplant and batteries
- ISO calibration certificate (optional)

Choose one of our models that suits your needs:

- PCE-TG100: Material thickness gauge for standard applications
- PCE-TG110: Material thickness gauge for high temperature
- PCE-TG120: Material thickness gauge for tubes with small diameters
- PCE-TG130: Material thickness gauge for high dampening measurements

**Technical specifications**

<table>
<thead>
<tr>
<th></th>
<th>PCE-TG100</th>
<th>PCE-TG110</th>
<th>PCE-TG120</th>
<th>PCE-TG130</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use range</td>
<td>probe for standard measurements such as steel, non-ferrous metals, aluminium, ceramics, plastic, glass...</td>
<td>probe for high temp. such as steel, non-ferrous metals, aluminium, plastics, ceramics, glass...</td>
<td>mini probe for measure steel, non-ferrous metals, aluminium, plastics, ceramics, glass, edges, ratios, small surfaces...</td>
<td>probe for high dampening measurements such as ferrus, plastics...</td>
</tr>
<tr>
<td>Measure range (steel)</td>
<td>0.8 to 225 mm</td>
<td>2.5 to 200 mm</td>
<td>1 to 30 mm</td>
<td>3 to 225 mm</td>
</tr>
<tr>
<td>Resolution</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
<td>±0.1 mm</td>
</tr>
<tr>
<td>Frequency</td>
<td>5 MHz</td>
<td>5 MHz</td>
<td>5 MHz</td>
<td>2.5 MHz</td>
</tr>
<tr>
<td>Surface temperature</td>
<td>-10 to +50°C</td>
<td>-10 to +50°C</td>
<td>0 to +50°C</td>
<td>-10 to +50°C</td>
</tr>
<tr>
<td>Probe connection</td>
<td>right right right angle right angle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sound speed</td>
<td>500 to 9999 m/s, adjustable in readings of 1 m/s</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indicator</td>
<td>4 digit LCD with backlight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto power off</td>
<td>after 5 min. without activity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low battery</td>
<td>BAT displayed in the screen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10 to +50 °C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating humidity</td>
<td>20 to 90 % r.h.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>124 x 67 x 30 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>240 g</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Contents**

- PCE-TG material thickness gauge, probe, battery, ultrasonic couplant, carrying case and user’s manual

**Model No.** | **Description**
---|---
PCE-TG100 | Material thickness gauge for standard applications
PCE-TG110 | Material thickness gauge for high temperature
PCE-TG120 | Material thickness gauge for tubes with small diameters
PCE-TG130 | Material thickness gauge for high dampening measurements

**Optional accessories**

- PCE-TG-ST Standard probe
- PCE-TG-HT Probe for high temperatures
- PCE-TG-MT Mini probe
- PCE-TG-HD Probe for high dampening measurements
- TT-GEL Ultrasonic couplant, 120 ml
- CAL-TG ISO Certificate

**PT-TG 200**

Material thickness gauge with adjustable ultrasonic velocity, memory and interface

The PCE-TG 200 material thickness gauge is ideal for measuring wall thickness and the effects of corrosion or erosion on tanks, pipes or any structure where access is limited to one side. This ultrasonic thickness gauge measures wall thickness of materials such as steel, cast iron, plastic and more.

- Ideal for measuring wall thickness and materials such as steel, cast iron, plastic...
- Internal memory which stores up to 4000 values
- LCD with backlight
- mm / inch switchable
- RS-232 interface for data transfer to a PC
- ISO calibration certificate (optional)

**Technical specifications**

- Measurement range: 0.8 to 220.00 mm
- Resolution: 0.01 mm
- Surface temperature: -20 to +60 °C
- Accuracy: ±0.04 mm (<100 mm), ±0.3 % (>100 mm)
- Units: mm / inch (switchable)
- Sound speed: 1000 to 9999 m/s
- Sound speed resolution: 1 m/s
- Memory stores up to 4000 values
- Data output: RS-232 interface
- Power: 2 AAA batteries (1.5 V)
- Battery life: 250 h (without backlight)
- Dimensions: 108 x 61 x 28 mm
- Weight: 230 g batteries included

**Contents**

- PCE-TG 200 material thickness gauge, 5 MHz probe, software, RS-232 data cable, batteries, ultrasonic coupling, carrying case and user’s manual

**Model No.** | **Description**
---|---
PCE-TG 200 | Thickness gauge PCE-TG 200

**Optional accessories**

- CAI-TG ISO Certificate
- TT-GEL Ultrasonic coupling
- RS232-USB RS-232 to USB adaptor
PCE-TG 250

Thickness meter with adjustable sound velocity and compensation for surface coatings

The PCE-TG 250 thickness meter is an easy to use device that allows for the measurement of material thickness under coated surfaces. Due to its adjustable sound velocity, this thickness meter is ideal for measuring various materials such as steel, aluminium, glass and homogenous plastics. This allows for the measurement of thicknesses from 1 to 250 mm, making it suitable for use on tanks, tubes and other coated objects.

- Measures through coatings
- Memory for 500 readings, divisible into 5 files and can be displayed on screen
- Sound velocity can be adjusted
- Easy-to-use design
- Measures thicknesses from 1 to 250.00 mm
- Steel plate integrated for recalibration of the device
- Backlit display
- Includes test block

Technical specifications
- Measurement range: 1.00 to 250.00 mm (steel)
- Resolution: 0.01 mm (<100 mm), 0.1 mm (>100 mm)
- Accuracy: ±0.01 mm
- Probe: 5 MHz
- Surface temperature: -20 to +60 °C
- Units: mm / inch (selectable)
- Sound speed: 1000 .. 9999 m/s
- Sound speed resolution: 1 m/s
- Indicator: 128 x 64 graphic LCD
- Memory: 500 (5 x 100) readings
- Power: 2 AA batteries
- Dimensions: 149 x 73 x 32 mm
- Weight: 350 g with batteries

Contents
- PCE-TG 250 material thickness meter, 5 MHz sensor head, calibration standards, batteries, tube of coupling gel, carrying case and user’s manual

Model No. Description
- PCE-TG 250 Thickness meter

Optional accessories
- CAL-TG ISO calibration certificate
- TT-GEL Ultrasonic coupling gel

PCE-1000

Portable hardness tester for ferrous materials

This portable hardness tester utilizes state-of-the-art micro-electronic technology, follows the Leeb rebound principle. This uniquely designed pocket-sized instrument incorporates a hardness impact probe, microprocessor and data display in a single, compact unit. It is capable of displaying hardness measurements in Rockwell B & C, Vickers HV, Brinell HB, Shore HS and Leeb HL. With the digital indicator, you avoid any error in your measurements.

- Pocket-sized meter
- Measures the hardness of most materials
- Impact and rebound speed of a small body
- Large measurement range
- High accuracy
- Tests at any position, even up-side-down
- Auto shut-off
- Rechargeable battery and charger included
- You can connect several adaptors
- ISO calibration certificate (optional)

Technical specifications
- Unit: HRC, HRB, HB, HV, HSD
- Measurement range: 1.00 to 250.00 mm for steel, 2.50 to 20.00 mm for surface coating
- Resolution: 0.01 mm (<100 mm), 0.1 mm (>100 mm)
- Accuracy: ±0.01 mm
- Probe: 5 MHz
- Surface temperature: -20 to +60 °C
- Calibration: integrated steel plate
- Units: mm / inch (selectable)
- Sound speed: 1000 ... 9999 m/s
- Sound speed resolution: 1 m/s
- Indicator: 128 x 64 graphic LCD
- Memory: 500 5 x 100 readings
- Power: 2 AA batteries
- Dimensions: 149 x 73 x 32 mm
- Weight: 350 g with batteries

Contents
- PCE-1000 portable hardness tester, hardness test block, battery charger, rechargeable batteries, cleaning brush, carrying case and user’s manual

Model No. Description
- PCE-1000 Portable hardness tester PCE-1000

Optional accessories
- CAL-IMPACT ISO Certificate
**Technical specifications**

**Copper** - 45 to 315

**Bronze** - 60 to 290

**Brass** - 14 to 95, 40 to 173

**Aluminum alloy** - 30 to 159

**Gray cast iron** - 131 to 387

**Stainless steel** - 20 to 62, 85 to 655, 85 to 802

**Cold-work tool steel** - 20 to 67, 46 to 101

**Steel / casting** - 20 to 68, 60 to 100, 80 to 647, 80 to 940, 32 to 99

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**PCE-2000 & PCE-2000DL**

**Portable hardness tester for metal with external impact device and RS-232 interface**

The PCE-2000 (with D impact device) and the PCE-2000DL (with DL impact device) portable hardness testers allow the user to attach various Leeb impact probes and perform rebound hardness measurements with convenient conversion to every popular Rockwell B & C, Vickers HV, Brinell HB, Shore HS and Leeb HL. The external digital display shows all functions and measurement values without errors. They have a statistical function and a RS-232 interface to transfer data to computer (software and cable optional).

- Automatic conversions
- External impact device
- PCE-2000 DL with Leeb impact probes for narrow surfaces
- RS-232 interface
- Tests in any position, even up-side-down
- High accuracy
- Internal memory
- Software and optional cables
- ISO calibration certificate (optional)

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**PCE-2500**

**Hardness tester for metals, with memory, USB port, software and USB cable**

The PCE-2500 hardness tester for metals is portable, easy to use and is the same size as a pen, allowing it to be carried in a pocket. It is attractive due to its innovative design in the shape of a pen, with a sophisticated load and trigger mechanism. For this reason, it is ideal for testing regular metals where it is necessary to quickly and accurately see the hardness reading. It also allows for the device to have the mechanism correctly positioned upon the material. The hardness tester for metals has memory for storing up to 1250 values and using the USB port, this data can be transferred to a computer.

- Measures in typical hardness units
- Highly accurate
- Automatically shows readings on the LCD
- Measurements can be taken with the device in any position
- Internal memory for up to 1250 readings
- Software and data cable
- Shows all functions and parameters on the display
- Lithium-ion rechargeable battery
- USB port for data transfer
### PCE-DX Series

**Mechanical durometers to test durability of soft glue, hard glue, rubber, elastomer and thermal plastic**

These models of durometers are to measure durability in Shore A or Shore D. It comes with a measuring component that has a measuring head and a 360° antiglare dial with pressure readings of 0.5 hardness units. Meets the standards DIN 53505, ISO 868, ISO 7619 y ASTM D 2240.

- Shore A models: with/without memory pointer
- Large indicator
- Hardness units (scale’s graduation)
- Pointer sweep of 360°
- Ergonomic design
- Optional ISO calibration certificate

### Contents

- Durometer (various models), case and user’s manual
- Optional accessories
  - PCE-DX-DS Durometer for Shore D
  - PCE-DX-AS Durometer for Shore A

### Technical Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>PCE-DX-A</th>
<th>PCE-DX-AS</th>
<th>PCE-DX-DS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durometer</td>
<td>for Shore A</td>
<td>Shore A</td>
<td>Shore A</td>
<td>Shore D</td>
</tr>
<tr>
<td>Scale range</td>
<td>0..100</td>
<td>0..100</td>
<td>0..100</td>
<td></td>
</tr>
<tr>
<td>Measurement range</td>
<td>10...90</td>
<td>30...90</td>
<td>30...90</td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.5</td>
<td>±0.5</td>
<td>±0.5</td>
<td></td>
</tr>
<tr>
<td>Scale division</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Drag needles</td>
<td>only PCE-DX-AS</td>
<td>yes</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Press power</td>
<td>12.5 N</td>
<td>50.0 N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indenter</td>
<td>35° ball</td>
<td>30° point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum hardness</td>
<td>&gt; 6 mm</td>
<td>&gt; 6 mm</td>
<td>&gt; 6 mm</td>
<td></td>
</tr>
<tr>
<td>Testing standards</td>
<td>DIN 53505</td>
<td>DIN 53505</td>
<td>DIN 53505</td>
<td></td>
</tr>
<tr>
<td>Display body diameter</td>
<td>57 mm</td>
<td>57 mm</td>
<td>57 mm</td>
<td></td>
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<tr>
<td>Overall length</td>
<td>107 mm</td>
<td>107 mm</td>
<td>107 mm</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>240 g</td>
<td>240 g</td>
<td>240 g</td>
<td></td>
</tr>
<tr>
<td>Materials</td>
<td>soft gum, hard gum, applications</td>
<td>rubber, elastomers, thermoplastics</td>
<td>rubber, elastomers, thermoplastics</td>
<td></td>
</tr>
</tbody>
</table>

### Optional accessories

- CAL-DX Certificate of calibration

### PCE-HT 200

**Shore A Hardness tester with RS-232 interface**

This digital durometer for Shore hardness testing is a handheld unit with integrated probe which measures in place on the job, as well as in a laboratory. It has a digital display with a result resolution of 0.1 hardness units. This hardness tester conforms to standards DIN 53505, ISO 7619 and ASTM D 2240. You can use it as a handheld instrument in production or with the optional test stand for serial tests without subjective influences. It has a display interface allowing for data transfer to a computer. With the RS-232 interface and software you will be able to carry out detailed analysis of the data and serial measurements.

- Pocket size unit with integrated probe
- Peak Hold function
- Auto shut-off after 5 min (protects battery life)
- Low battery indicator
- Serial or isolated measurements
- Data transfer to a PC or portable computer through an optional interface
- ISO calibration certificate (optional)

### Contents

- PCE-HT 200 durometer, batteries, carrying case and user’s manual

### Optional accessories

- PCE-HT200FJ Test stand for the PCE-HT 200
- SOFT-HT-200 Software and RS-232 cable
- RS232-USB USB to RS-232 adapter
- CAL-HT-2 ISO Certificate (optional)

### Technical Specifications

| Measurement range | 0 to 100 (Shore A) |
| Resolution | 0.1 hardness degree |
| Accuracy | ±1 hardness degree |
| Result display | hardness result, max value, average value (peak value lock) |
| Interface for PC | RS-232 |
| Others functions | auto shut-off, low battery indicator |
| Power | 3 batteries 1.25 V (V357) |
| Battery life | approx. 300 h |
| Operating temperature | 0 to +40 °C |
| Dimensions | 168 x 31 x 30 mm |
| Weight | 145 g |
| Approvals | DIN 53505, ISO 7619, ASTM D 2240 |

### PCE-HT 210

**Shore D Hardness tester with RS-232 interface**

This durometer is used as a handheld unit to measure on the job as well as in a laboratory. It has a solid enclosure with built-in digital display and is accurate to within 0.2 hardness units. It conforms to these standards: DIN 53505, ISO 7619, JKS K 6253 and ASTM D 2240. You can use it in production or with an optional test stand for serial tests without subjective influences. It has an RS-232 interface allowing for data transfer to a PC. With the RS-232 interface and software you will be able to evaluate and analyse the serial measurements. If your PC only has an USB interface, you can order an optional RS-232 to USB adaptor.

- Bright and clear LCD
- Peak Hold function
- Universal use
- Auto shut-off
- Low battery indicator
- Serial or isolated measurements
- Data transfer to a PC or portable computer through an optional interface
- ISO calibration certificate (optional)

### Contents

- PCE-HT 210 durometer, batteries, carrying case and user’s manual

### Optional accessories

- PCE-HT210FJ Test stand for PCE-HT 210
- SOFT-HT-200 Software and RS-232 cable
- RS232-USB USB to RS-232 adapter
- NET-300 Net adaptor 230V / 50Hz
- CAL-HT-2 ISO Certificate (optional)

### Technical Specifications

| Measurement range | 0 to 100 (Shore D) |
| Resolution | 0.2 hardness degree |
| Accuracy | ±1 hardness degree |
| Result display | hardness result, max, and average values (peak value freeze) |
| Interface for PC | RS-232 |
| Others functions | auto shut-off, low battery indication |
| Power | 3 batteries 1.25 V (V357) |
| Battery life | approx. 300 h |
| Operating life | 0 to +40 °C |
| Dimensions | 173 x 56 x 42 mm |
| Weight | 233 g |
| Approvals | DIN 53505, ISO 7619, ASTM D 2240, JKS K 6253 |
Technical specifications

**PCE-RT 1200**

Surface roughness tester for Ra, Rz, Rq and Rt with interface for connection to a computer

- Detects Ra, Rz, Rq y Rt
- Measures the inside of spaces from 6mm of diameter and with a depth of 15mm
- Easy to use menu
- Large LCD with backlight
- Memory for 7 series of measurements
- RS-232 interface
- Rechargeable ion-lithium battery (for 3000 measurements)
- ISO calibration certificate (optional)

- Technical specifications
  - Parameters: Ra, Rz, Rq, Rt
  - Units: µm and µinch
  - Measurement ranges:
    - Ra: 0.005 to 16 µm
    - Rz: 0.02 to 160 µm
  - Resolution:
    - 0.001 µm <10 µm
    - 0.01 µm <100 µm
    - 0.1 µm >100 µm
  - Accuracy class 2 according to DIN 4772
  - Indicator LCD 128 x 64 and illumination
  - Cut off length: 0.25 mm / 0.8 mm / 2.5 mm
  - Measurement distance: In, In + (1 to 5) wave length limit
  - Measurement distance: In + (1 to 5) +2 wave length limit
  - Stylus tip: Diamond, radius 5 µm
  - Interface: RS-232
  - Operating conditions: 0 to +50 °C, <80 % r.h.
  - Power: Rechargeable ion-lithium battery
  - Dimensions: 140 x 28 x 48 mm (device withoutfeeler)
  - Weight: 420 g

**PCE-HT-225A**

Portable concrete tester

This hardness tester is based on the Schmidt principle of measurement and is in the form of a hammer. The durometer is used primarily in the construction sector and other industrial sectors (hardness of winded products). The durometer comes calibrated from the factory, but an optional ISO certification can also be ordered.

- Extremely robust design
- Special rebounding body to take numerous measurements of concrete
- Easy to use
- Conversion table on the back
- Correct usage explained in the user’s manual
- ISO calibration certificate (optional)

- Technical specifications
  - Measurement range: 100 to 600 kg/cm² (≈9.81 to 58.9 N/mm²)
  - Accuracy: 18 kg/cm² (≈1.8 N/mm²)
  - Normal kinetic energy: 2207 J
  - Impact scale indication: 0 to 100 (without dimensions)
  - Pressure resistance table: conversion to kg/cm² (with angular correction)
  - Angular correction table: included in the user’s manual
  - Minimum concrete thickness: 70 cm
  - Dimensions: Ø 66 x 280 mm
  - Weight: 1 kg

- Conversion table on the back

- Contents
  - PCE-HT-225A portable concrete test hammer, grinding stone, wooden carrying case and user’s manual

- Model No. Description
  - PCE-HT-225A Portable concrete test hammer

- Optional accessories
  - CAL-225A ISO Certificate

- Optional accessories
  - RT-1200-SW Software and RS-232 cable
  - RS232-USB RS-232 to USB adapter
  - CAL-RT 1200 ISO Certificate for the PCE-RT 1200