

## Technical data sheet

# Dissolution Mechanical Calibration Kit

PT-DCK supports physical checks of dissolution apparatus, including concentricity, depth, wobble, temperature, rotational speed, level and verticality. Bluetooth-connected instruments transfer measurement data to a terminal for reviewing deviations.

## Key features

- Mechanical, temperature and rotational-speed measurements in one kit
- Bluetooth data transfer
- Handheld-terminal configuration; tablet version available for upgrade

## Technical Information

|                                           |           |
|-------------------------------------------|-----------|
| Concentricity / depth / wobble resolution | 0.02 mm   |
| Temperature resolution                    | 0.01 °C   |
| Verticality resolution                    | 0.1°      |
| Rotational-speed resolution               | 0.1 rpm   |
| Communication                             | Bluetooth |

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## Configuration and operating details

The illustrated handheld kit identifies a data terminal, multifunction meter, concentricity gauge, depth/wobble gauge, flat and round probes, a wobble-gauge support, temperature probe, spacer block, speed-measurement collar, magnetic support and charging accessories. Confirm quantities and the supplied packing list; the tablet-based configuration is a separate variant.

The system is intended for checking concentricity, depth, wobble, level, verticality, temperature and rotational speed. Bluetooth communication is described. Listed resolutions are display increments, not established measurement accuracy.

On-site printing, PDF reporting and data storage appear as headings without confirmed capability values in the available table. Confirm these functions, terminal/software version, calibration documentation and instrument compatibility before purchase; do not assume universal compatibility.

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## **Standard Configuration**

The pictured handheld-terminal configuration includes a multifunction meter, dimensional gauges, temperature probe, measuring probes, mounting fixtures and chargers in a fitted case. Confirm the itemized packing list before ordering.

## **Optional Accessories**

A tablet-terminal upgrade is shown. Confirm the selected terminal version, software and calibration-document requirements; a calibration report must not be assumed included.

## **Applications**

Mechanical setup checks and periodic physical verification of dissolution apparatus. Listed resolutions are not measurement-accuracy claims or evidence of pharmacopoeial certification.

## **Selection / Ordering Information**

Provide instrument geometry, vessel and shaft arrangement, intended checks and documentation requirements. Confirm mechanical fit and measurement ranges; no universal compatibility percentage is claimed.

Review the configuration with PRECETTA before ordering.