

**Accessories and optionals for Dissolution Test Instruments**

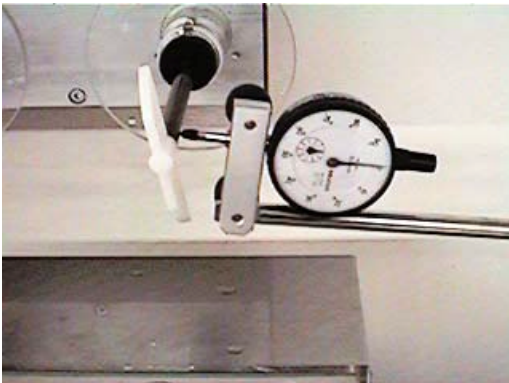
for instrument calibration, validation and suitability tests, various drug testing applications, a number of optional equipment and accessories is available.

**Handy Electronic Photo Tachometer (30-31006)**

Handy an electronic photo tachometer for accurate and touchless control of the stirrer speed. A 5 digit 10mm LCD display shows the measured speed within a range from 5 to 999 rpm, the average, minimum and maximum speed. A calibration certificate for the unit is available, too.

**Technical Data:**

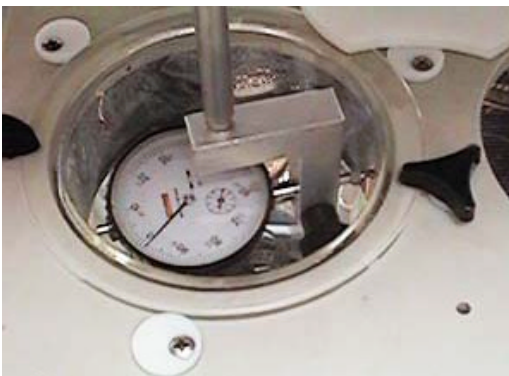
measuring range: 5-999.00  
accuracy:  $\pm 0.1$  rpm  
order no.: 30-31006

**SWT Stirrer Wobble Test (30-31205)**

use the SWT instrument to measure stirrer shaft wobbling. An analog measuring clock shows 1/100 of a millimeter the excentric run of a stirrer shaft, to validate maximum wobble according to International Pharmacopoeias

**Technical Data**

measuring range: 0,00 - 1,00 mm  
accuracy:  $\pm 0,01$  mm  
order-no.: 30-31205

**SCT Centre Test (30-31206)**

use the SCT instrument to measure stirrer/vessel centricity. An analog measuring clock shows 1/100 of a millimeter the central position of shaft inside a vessel

**Technical Data**

measuring range: 0,00 - 1,00 mm  
accuracy:  $\pm 0,01$  mm  
order-no.: 30-31206 (PT-DT7 310-5000)

**TESTO 112, Digital Termometer (30-31007)**

to calibrate and validate the accuracy of bath and media temperature the TESTO digital thermometer is used. It is supplied with a calibrateable sensor probe, the display shows the measured temperature within a range of 0° to +120°C, calibrateable at 37.0°C. User can select temperature to be displayed in either °C or °F.

**Technical Data**

measuring range:	0° - +150°C
resolution:	0.1°C
accuracy:	± 0.5% instrument - sensor ± 0.2°C
sensor:	NTC
order no:	30-31007

**USP calibrators**

to perform the Dissolution Testing Instrument suitability test according to the USP Pharmacopoeia and FDA recommendations USP calibrator tablets and standards are needed. We supply always the current USP standards and tablets including Lot certificates of release rates. As deaerated media is needed, specially when Prednisone is used, ask our information broshure of the Pharma Test PT-DDS media deaeration and dosing system.

Prednison Tablets	303-0001
Salicylic Acid Tablets	303-0003
Prednison Standard 250mg	303-0004
Salicylic Acid Standard 300mg	303-0005

**PT-DL Data Logger (30-30600)**

print a hardcopy test validation paper including actual stirrer and nominal stirrer speed, actual and nominal media or bath temperature, pH-value at programmeable sequences. Report includes time and date log as well as instruments serial numbers. Two dissolution instruments can be independantly monitored. Use the standard RS-232 interface port at the dissolution baths to connect the PT-DL data logger.

**Technical Data**

printer:	built-in ink tape printer
mains voltage:	115/230 V 50/60 Hz
order-no.:	30-30600

**Stirrer Depth Setting Gauges (302-9001 + 302-9002)**

To adjust the stirrer immersion depth inside the dissolution vessels use either the Paddle or the Basket gauge. Both offer accurate setting of 25 mm.

Paddle Gauge:	302-9001
Basket Gauge:	302-9002