

# **Zwick**Materials Testing

## **Product Information**

Extensometer for tests on plastic pipes





### **Applicational range**

The extensometer is designed for testing pipes with the dimensions DN125 to DN600.

Deformation measurement of a pipe inner diameter according to ISO 9969 and DIN 16961 can be performed with this extensometer.

The measurement tripod can be adapted to the diameter of the pipe to be measured by magnetic connecting elements.

Replacing measuring transducers and the height adjustment of the measurement tripod can be done without using tools.

A storage case for the extensometer and the magnetic connecting elements is included in the scope of supply.

#### Advantages/Features

- · Flexible height adjustment without using tools
- High measurement accuracy
- Can be used for pipe dimensions for nominal diameters DN125 to DN600
- Simple handling
- Measuring transducers can be replaced quickly and easily



## **Product Information**

# Extensometer for tests on plastic pipes

#### Package - extensometer for tests on plastic pipes

| Description  | Item number |
|--|-------------|
| This package contains all items listed below. Including incremental measurement module | 023239(1    |

<sup>&</sup>lt;sup>(1</sup> Only usable for ProLine

#### Individual items - measurement tripod, measuring transducer and incremental measurement module

| Description   | Item number |
|---|-------------|
| Measurement tripod with magnetic connecting elements.   | 023238      |
| For tests to ISO 9969 and DIN 16961. Consists of a measurement tripod and a storage case.         |             |
| Incremental measuring transducer, measuring range 12 mm, measuring accuracy according to class 1  | 023240 (1   |
| ISO 9513, equipped with a spring for returning the measuring insert, thus enabling horizontal and | 057852      |
| vertical mounting, for nominal diameters of the plastic pipes of DN 125 up to DN 300 or           |             |
| Incremental measuring transducer, measuring range 30 mm, measuring accuracy according to class 1  | 023242 (1   |
| ISO 9513, equipped with a spring for returning the measuring insert, thus enabling horizontal and | 057853      |
| vertical mounting, for nominal diameters of the plastic pipes of DN 200 up to DN 600              |             |
| Required testControl module: 1x incremental measurement module                                    |             |

<sup>&</sup>lt;sup>(1</sup> Only usable for ProLine