



ELECTRONIC PLASTOMETER

THE PROVEN SENSOR FOR PLASTICITY MEASUREMENT

For measuring mould pressure and clay temperature on extruders for ceramic products.

The plasticity sensor is a part of the **moisture- and plasticity control system NOVATRONIC** for preparation and shaping in ceramic production lines.



TECHNICAL DATA

Measuring range for pressure:

0... 25 bar / 0... 40 bar or in
Special measuring ranges between 4... 60 bar
Standard output signal: standard 4 - 20 mA
(also available in 0 - 10 V)

Measuring range for temperature:

Mineral-insulated resistance thermometer with Pt 100,
0... 100°C
Standard output signal: standard 4 - 20 mA

Plug:

5-pole, cable assembly, metal version
For first use, order plugs.
(other plug versions on request)

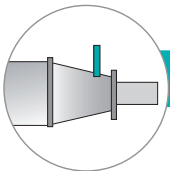
TYPES

- with and without displays according to our overview
- Shank diameter: 40 mm
- Adaptable to all extruder types
- robust, low-wear version



ELEKTRONISCHES PLASTOMETER

TYPES AVAILABLE



WITHOUT DISPLAY

1

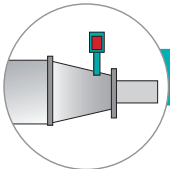


**PLASTOMETER
PRESSURE**

2



**PLASTOMETER
PRESSURE / TEMPERATURE**



WITH DISPLAY

3



**PLASTOMETER
with display
PRESSURE**

4

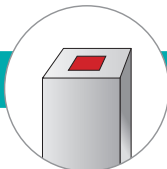
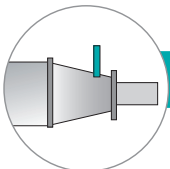


**PLASTOMETER
with two displays
PRESSURE / TEMPERATURE**

5



**PLASTOMETER
with combined display
PRESSURE / TEMPERATURE**



WITH EXTERNAL DISPLAY

6



**PLASTOMETER-SET
with external display
PRESSURE**

7



**PLASTOMETER-SET
with two external displays
PRESSURE / TEMPERATURE**