

IPA Measuring Device

IPA CONTROL II



The alcohol concentration of the damping solution can fast and easily be checked with the hand-held IPA measuring device. Samples of the damping solution can be taken at any accessible point of the damping cycle.

**Polygraphische innovative
Technik Leipzig**





IPA Measuring Device

IPA CONTROL II

Working principle

A special gas sensor measures the alcohol concentration in the extracted gas. The alcohol concentration of the taken sample is calculated from this value and indicated.

Since the alcohol concentration is determined with the gas extracted from the taken sample of damping solution, a distortion of the measurement due to pollution of the damping solution can be ruled out.

The device can be operated both with a power supply unit and batteries.



Together with SID Leipzig (Sächsisches Institut für die Druckindustrie GmbH) PITSID develops measuring and testing devices for the graphic arts industry.

Our present range of products comprises devices for the measurement and test of pressure and gap, register, UV-ink curing, IPA alcohol concentration, packing height and plate punching.

**Polygraphische innovative
Technik Leipzig GmbH**
D-04329 Leipzig
Mommsenstraße 2
Tel +49 (0) 3 41. 2 59 42-0
Fax +49 (0) 3 41. 2 59 42-99
info@pitsidleipzig.com
www.pitsidleipzig.com

Technical data

Measuring range

from 0 to 15 % IPA volume concentration

Temperature of the damping solution

+8° C to +25° C

Indication

three-figure indication

Resolution

0.1 vol. % IPA

Measuring uncertainty

< ± 1 vol. % IPA

Measuring time

60 s

Display size

48 x 20 mm

Voltage supply

9 V DC (6 x 1.5 V, Mignon type (AA/R6), or power supply unit (delivered))

dimensions

265 x 105/85 x 40/70 mm

Weight

app. 650 g

app. 1.6 kg with case and accessories

Operating temperature

0° C to +25° C

Automatic switching off

10 min. after operation without input

Scope of delivery

Measuring device, 6 Mignon type batteries, graduated jug and syringe, carrying case, operating manual