

, (condener trumpet)

active-pneumatic

가 .

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가 .

. Active-pneumatic

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Basle

ITMA 1967

active-pneumatic

가 Uster Tex Alarm

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2가

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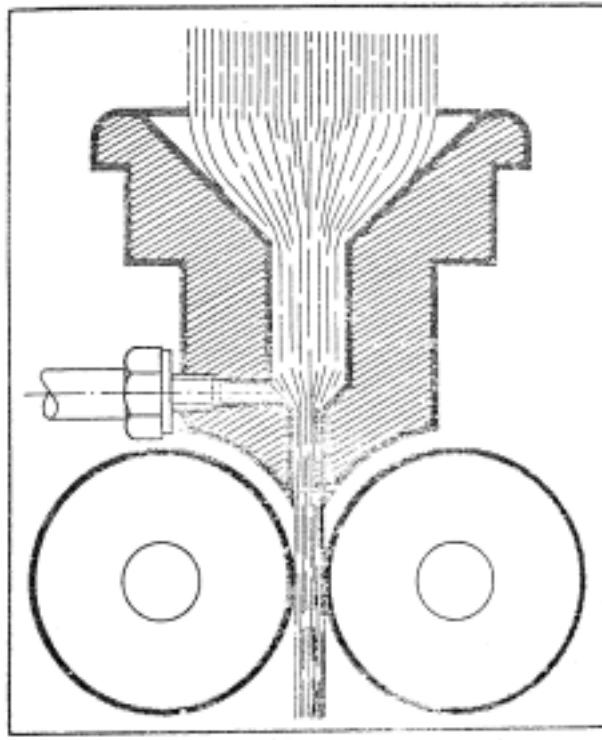
active-pneumatic

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Active-pneumatic

< 1>

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< 1> Cross section diagram of the active-pneumatic measuring unit.

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가 .

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가 .

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Active-pneumatic .

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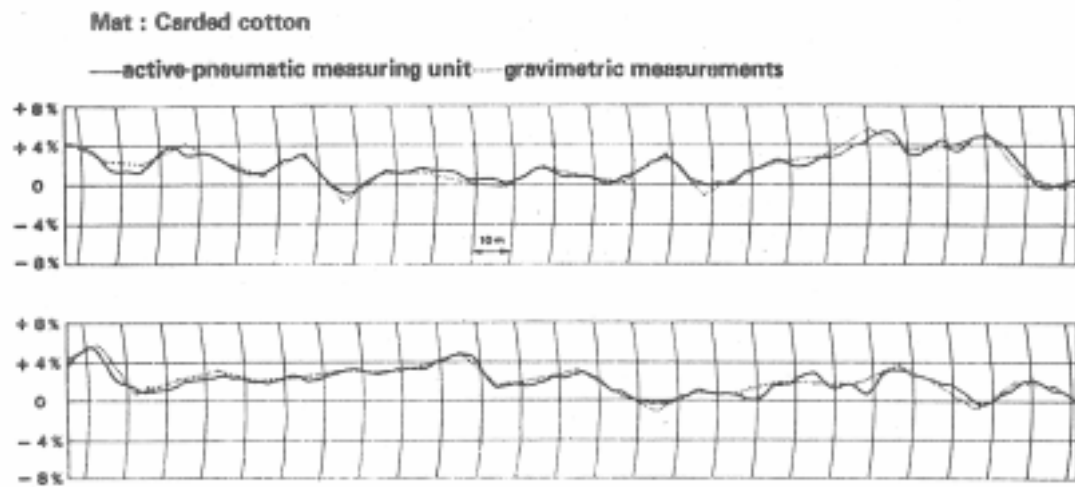
가 . 가 가
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1)

active-

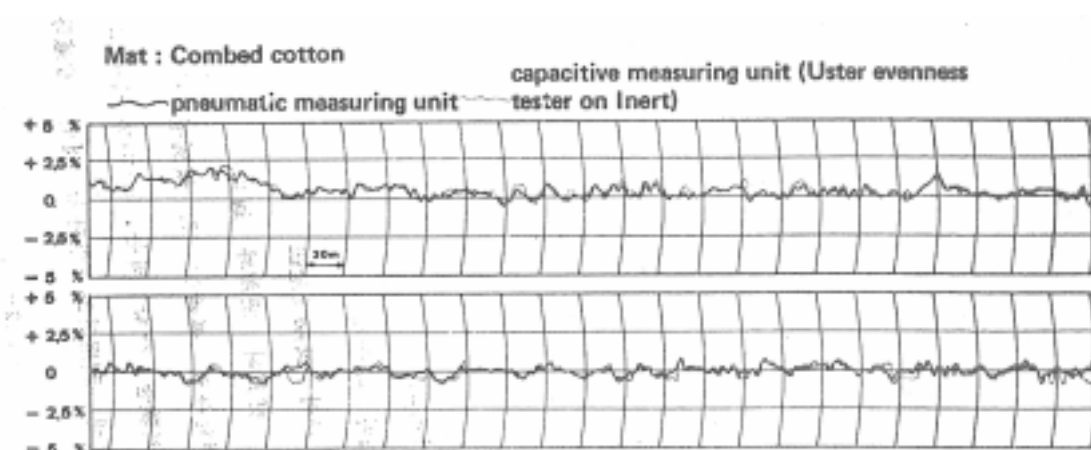
pneumatic . <

2>



< 2> Check on the active-pneumatic measuring unit in comparison to the gravimetric emthod of measurement(10m test lengths).

< 2> 500m가 active-pneumatic
가 10m
1%



< 3> Comparison of the active-pneumatic measuring unit with the capacitive measuring unit.

active-pneumatic

Uster

. < 3>

. active-pneumatic

Uster 가 가 .

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2)

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(multiplication factor)

가 가 .

time response .

가 가

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time response .

가 < 3> 가 .

Active-pneumatic

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가 cm 가

가 .

3)

(zero point stability)

(sensitivity stability)

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active-pneumatic

가

. Active-pneumatic 가

(plating)

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, active-pneumatic 가

가 .

< 4> active-pneumatic 가 가

2 .

가

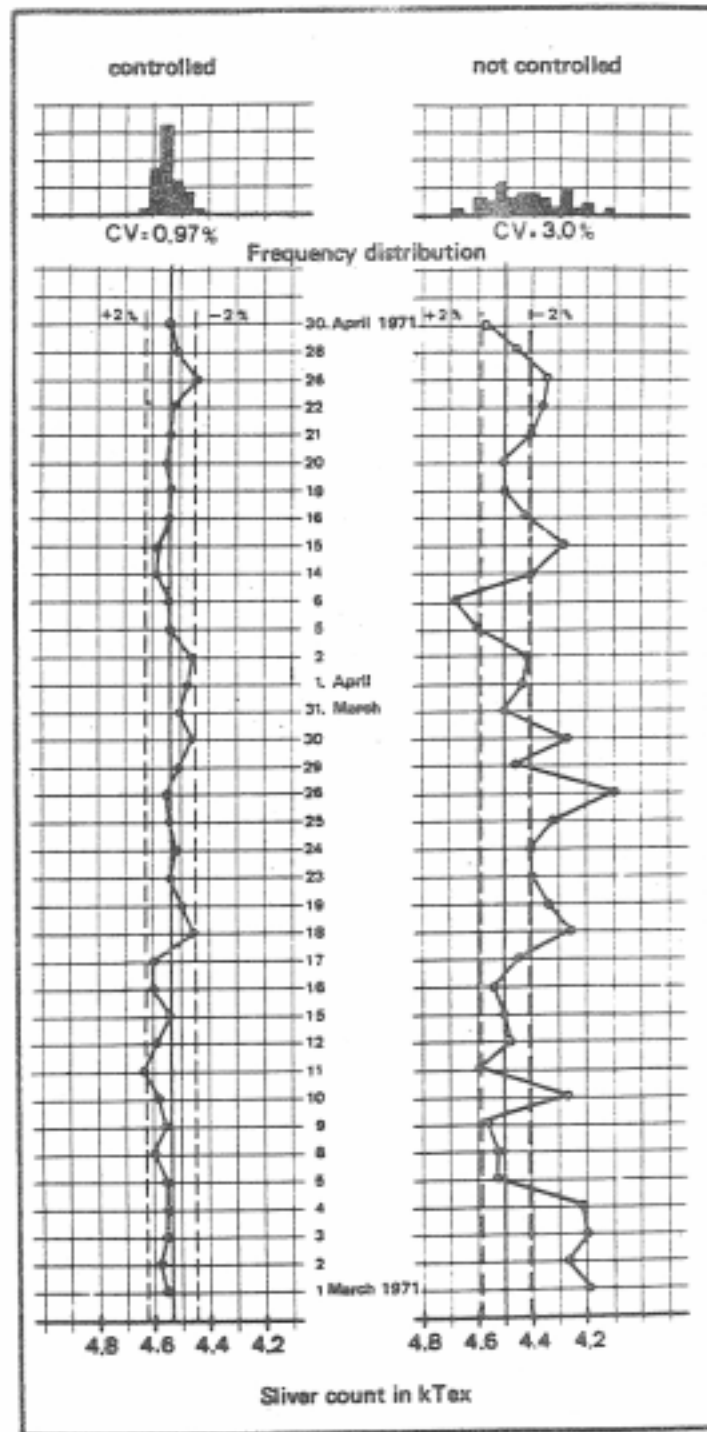
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active-pneumatic

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< 4> Long-term stability of an autoleveler card equipped with an active-pneumatic measuring unit.

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1)

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가 40%RH 60%RH

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60%RH

가 40%

2%

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Active-pneumatic

가

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가(

2%)

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2)

active-pneumatic

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가 1%

0.5%

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3)

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Active-pneumatic

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Active-pneumatic

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active-pneumatic

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draw-box

draw-box

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active-pneumatic

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Active-pneumatic

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