

# PAPER BASIS WEIGHT SCALES



**484 Pocket Paper Scale**

## INTRODUCTION

Quadrant Scales are available in three cost-effective models to give the most appropriate basis weight range. These scales determine the basis weight in g/m<sup>2</sup> or pounds by weighing a test sample of a given size.

## SPECIFICATIONS

|   | <b>K320</b>   | <b>K321</b> | <b>K323</b> |
|---|---------------|-------------|-------------|
| Range (g/m <sup>2</sup> )   | 0-250         | 0-250       | 0-1000      |
| Graduation (g/m <sup>2</sup> )  | 1             | 1           | 0.5,1,2,2.5 |
| Sample size (cm <sup>2</sup> )  | 100           | 1000        | 1000        |
| Cutting template (cm)   | 10×10<br>5×10 | 20×25       | 20×25       |
| Sample attached by  | hook          | hook        | basket      |
| Meets TAPPI T410, ISO 536, AS/NZ 1301.405, BS 3432, CPPA D3, DIN 53104, SCAN P6 |               |             |             |

## INSTRUMENT SIZE

|        | <b>K320/321</b>     | <b>K322</b>       | <b>K323</b>          |
|--------|---------------------|-------------------|----------------------|
| Depth  | 210 mm<br>(8.5 in.) | 80 mm<br>(3 in.)  | 630 mm<br>(25 in.)   |
| Height | 380 mm<br>(15 in.)  | 200 mm<br>(8 in.) | 420 mm<br>(16.5 in.) |
| Width  | 480 mm<br>(19 in.)  | 170 mm<br>(7 in.) | 420 mm<br>(16.5 in.) |

## WEIGHT

|                    |                    |                   |
|--------------------|--------------------|-------------------|
| 1.5 kg<br>(0.4 lb) | 150 g<br>(0.33 lb) | 4.5 kg<br>(10 lb) |
|--------------------|--------------------|-------------------|

Pocket Paper Scales are economical, easy to assemble instruments that use their storage case as a convenient support. Scales include a cutting template.

| <b>Model</b> | <b>Application</b>       | <b>Range</b>          |
|--------------|--------------------------|-----------------------|
| <b>K322</b>  | Grammage/<br>Ream Weight | 0-200g/m <sup>2</sup> |

Cutting template supplied: 70.7 x 70.7mm and 35 x 70.7mm. Indicates directly in g/m<sup>2</sup> using a 50cm<sup>2</sup> (50 square centimeters) specimen size. Samples hung with sample hook.

|            |             |            |
|------------|-------------|------------|
| <b>484</b> | Ream Weight | 0-100 lbs. |
|------------|-------------|------------|

Indicates directly the weight of a 500 sheet ream of three full sizes: 17×22, 24×36 and 25×38 in. using a 2×4 in. sample.

## ORDERING INFORMATION

| <b>Quadrant Scales</b>    | <b>Catalog Number</b> |
|---------------------------|-----------------------|
| Model K320                | 70-10-00-0001         |
| Model K321                | 70-10-00-0002         |
| Model K323                | 70-10-02-0001         |
| <b>Pocket Paper Scale</b> |                       |
| Model K322                | 70-02-03              |
| Model 484                 | 70-02-01              |

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