

## PLASTICS

### ■ promex BASIC / ADVANCED FAST

MODEL	promex BASIC FAST 190/135 <sup>1,2</sup>	promex BASIC FAST 190/135 F <sup>*,1,2</sup>
Measuring field size	190 x 135 mm	190 x 210 mm and / or 135 x 300 mm
Measuring accuracy	± 20 µm	± 20 µm ≤ 190 x 135 mm ± 40 µm > 190 x 135 mm

MODEL	promex ADVANCED FAST 190/135 <sup>1,2</sup>	promex ADVANCED FAST 190/135 F <sup>*,1,2</sup>
Measuring field size	190 x 135 mm	190 x 210 mm and / or 135 x 300 mm
Measuring accuracy	± 20 µm	± 20 µm ≤ 190 x 135 mm ± 40 µm > 190 x 135 mm

MODEL	promex ADVANCED FAST 190/135 <sup>1,2</sup> TP	promex ADVANCED FAST 190/135 F <sup>*,1,2,3</sup> TP
Measuring field size	190 x 135 mm	190 x 210 mm and / or 135 x 300 mm
Measuring accuracy	± 20 µm	± 20 µm ≤ 190 x 135 mm ± 40 µm > 190 x 135 mm

<sup>1</sup> Sample length: max. 5 cm | <sup>2</sup> Measuring time: 2 - 5 sec. | F\* = 2 - 5 sec. + Handling time | TP = tooling plate measurement

<sup>3</sup> Flip not possible with tooling plate (just for profiles)

### ■ promex OBJECTIVE

MODEL	promex OBJECTIVE 95 <sup>1,4</sup>	promex OBJECTIVE 195 <sup>2,4</sup>
Measuring field size	95 mm <sup>3</sup>	195 mm <sup>3</sup>

<sup>1</sup> Sample length: min. 8 cm, max. 25 cm

<sup>2</sup> Sample length: min. 8 cm, max. 30 cm

<sup>3</sup> The measuring field size for L-shaped profiles decreases in accordance with the shading.

<sup>4</sup> Measuring time: 2-5 sec.

Coextrusion and UV Coextrusion feature available for all models

Operating and storage environment:

Temperature range (without air conditioner): Operation: 10°C - 40°C (50°F - 104°F); Storage: -40°C - 65°C (-40°F - 149°F)

Relative humidity (maximum): Operation: 20 % - 80 % (non-condensing); Storage: 5% - 95% (non-condensing)

Repeatable measuring accuracy based on Measurement System Capability Type1 C<sub>g</sub> / C<sub>gk</sub>-Study according to DIN EN ISO 9001/10012, QS.9000, VDA 6,1 GUM and ISO 14253-1

## PLASTICS

### ■ promex EXPERT

MODEL	promex EXPERT 115/95 K <sup>1,2</sup>	promex EXPERT 115/95 K F <sup>*,1,2</sup>
Measuring field size	115 x 95 mm	170 x 95 mm or 115 x 130 mm
Measuring accuracy	± 10 µm	± 10 µm ≤ 115 x 95 mm ± 20 µm > 115 x 95 mm

MODEL	promex EXPERT 115/95 K RLC <sup>1,2</sup>	promex EXPERT 115/95 K RLC F <sup>*,1,2</sup>
Measuring field size	115 x 95 mm	170 x 95 mm or 115 x 130 mm
Measuring accuracy	± 20 µm	± 20 µm ≤ 115 x 95 mm ± 40 µm > 115 x 95 mm

MODEL	promex EXPERT 175/145 K RLC <sup>1,2</sup>	promex EXPERT 175/145 K RLC F <sup>*,1,2</sup>
Measuring field size	175 x 145 mm	290 x 145 mm or 175 x 230 mm
Measuring accuracy	± 25 µm	± 25 µm ≤ 175 x 145 mm ± 50 µm > 175 x 145 mm

MODEL	promex EXPERT 220/180 K LC <sup>1,2</sup>	promex EXPERT 220/180 K LC F <sup>*,1,2</sup>
Measuring field size	220 x 180 mm	360 x 180 mm or 220 x 280 mm
Measuring accuracy	± 20 µm	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm

MODEL	promex EXPERT 220/180 K RLC <sup>1,2</sup>	promex EXPERT 220/180 K RLC F <sup>*,1,2</sup>
Measuring field size	220 x 180 mm	360 x 180 mm or 220 x 280 mm
Measuring accuracy	± 30 µm	± 30 µm ≤ 220 x 180 mm ± 60 µm > 220 x 180 mm

MODEL	promex EXPERT 260/170 K <sup>1,2</sup>	promex EXPERT 260/170 K F <sup>*,1,2</sup>
Measuring field size	260 x 170 mm	440 x 170 mm or 260 x 260 mm
Measuring accuracy	± 10 µm	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

<sup>1</sup> Sample length: max. 6,5 - 8 cm | <sup>2</sup> Measuring time: 2 - 5 sec. | F\* = 2 - 5 sec. + Handling time

Coextrusion and UV Coextrusion feature available for all models

Operating and storage environment:

Temperature range (without air conditioner): Operation: 10°C - 40°C (50°F - 104°F); Storage: -40°C - 65°C (-40°F - 149°F)  
Relative humidity (maximum): Operation: 20 % - 80 % (non-condensing); Storage: 5% - 95% (non-condensing)

Repeatable measuring accuracy based on Measurement System Capability Type1 Cg / Cgk-Study according to DIN EN ISO 9001/10012, QS.9000, VDA 6,1 GUM and ISO 14253-1