

ALUMINIUM

■ promex BASIC / ADVANCED FAST

MODEL	promex BASIC FAST 190/135 ^{1,2}	promex BASIC FAST 190/135 F ^{*,1,2}
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 ^{1,2}	promex ADVANCED FAST 190/135 F ^{*,1,2}
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

¹ Sample length: max. 5 cm | ² Measuring time: 2 - 5 sec. | F* = 2 - 5 sec. + Handling time

■ promex EXPERT

MODEL	promex EXPERT 110/70 ^{1,3}
Measuring field size	110 x 70 mm
Measuring accuracy	± 5 µm

MODEL	promex EXPERT 115/95 K RLC ^{1,3}	promex EXPERT 115/95 K RLC F ^{*,1,3}
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 ^{1,3}	promex EXPERT 175/145 K RLC F ^{*,1,3}
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

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

ALUMINIUM

■ promex EXPERT

MODEL	promex EXPERT 180/120 ^{2,3}	promex EXPERT 180/180 ^{2,4}
Measuring field size	180 x 120 mm	180 x 180 mm
Measuring accuracy	± 10 µm	± 10 µm ≤ 180 x 120 mm ± 20 µm > 180 x 120 mm

MODEL	promex EXPERT 220/180 LC ^{2,3}	promex EXPERT 220/180 K RLC ^{1,3}
Measuring field size	220 x 180 mm	220 x 180 mm
Measuring accuracy	± 20 µm	± 30 µm

MODEL	promex EXPERT 220/180 K RLC F ^{*,1,3}	promex EXPERT 220/300 LC ^{2,4}
Measuring field size	360 x 180 mm or 220 x 280 mm	220 x 300 mm
Measuring accuracy	± 30 µm ≤ 220 x 180 mm ± 60 µm > 220 x 180 mm	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm

MODEL	promex EXPERT 220/500 LC ^{2,4}	promex EXPERT 220/700 LC ^{2,4}
Measuring field size	220 x 500 mm	220 x 700 mm
Measuring accuracy	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm

MODEL	promex EXPERT 260/170 ^{2,3}	promex EXPERT 260/300 ^{2,4}
Measuring field size	260 x 170 mm	260 x 300 mm
Measuring accuracy	± 10 µm	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

MODEL	promex EXPERT 260/500 ^{2,4}	promex EXPERT 260/700 ^{2,4}
Measuring field size	260 x 500 mm	260 x 700 mm
Measuring accuracy	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

¹ Sample length: 6,5 - 8 cm | ² Sample length: 10 - 40 cm | ³ Measuring time: 2 - 5 sec.

F* = 2 - 5 sec. + Handling time | ⁴ Measuring time: 3 - 20 sec.

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

ALUMINIUM

■ promex EXPERT

MODEL	promex EXPERT 300/300 LC ^{2,4}	promex EXPERT 300/500 LC ^{2,4}
Measuring field size	300 x 300 mm	300 x 500 mm
Measuring accuracy	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm

MODEL	promex EXPERT 300/700 LC ^{2,4}	promex EXPERT 340/500 ^{2,4}
Measuring field size	300 x 700 mm	340 x 500 mm
Measuring accuracy	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

MODEL	promex EXPERT 340/700 ^{2,4}	promex EXPERT 380/500 LC ^{2,4}
Measuring field size	340 x 700 mm	380 x 500 mm
Measuring accuracy	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm

MODEL	promex EXPERT 380/700 LC ^{2,4}	promex EXPERT 420/500 ^{2,4}
Measuring field size	380 x 700 mm	420 x 500 mm
Measuring accuracy	± 20 µm ≤ 220 x 180 mm ± 40 µm > 220 x 180 mm	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

MODEL	promex EXPERT 420/700 ^{2,4}
Measuring field size	420 x 700 mm
Measuring accuracy	± 10 µm ≤ 260 x 170 mm ± 20 µm > 260 x 170 mm

¹ Sample length: 6,5 - 8 cm | ² Sample length: 10 - 40 cm | ³ Measuring time: 2 - 5 sec.
F* = 2 - 5 sec. + Handling time | ⁴ Measuring time: 3 - 20 sec.

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_g / C_{gk}-Study according to DIN EN ISO 9001/10012, QS.9000, VDA 6,1 GUM and ISO 14253-1

ALUMINIUM

■ promex CT

MODEL	promex CT 115 ^{1,3}
Measuring field size	115 mm Ø
Measuring accuracy	± 10 µm

¹ Sample length: min. 15 cm, max. 17 cm

² Measuring time: 150 sec.

■ promex OBJECTIVE

MODEL	promex OBJECTIVE 95 ^{1,4}	promex OBJECTIVE 195 ^{2,4}
Measuring field size	95 mm ³	195 mm ³

¹ Sample length: min. 8 cm, max. 25 cm

² Sample length: min. 8 cm, max. 30 cm

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

⁴ Measuring time: 2-5 sec.

GLOBAL INNOVATIVE

