

SYSTEM 4

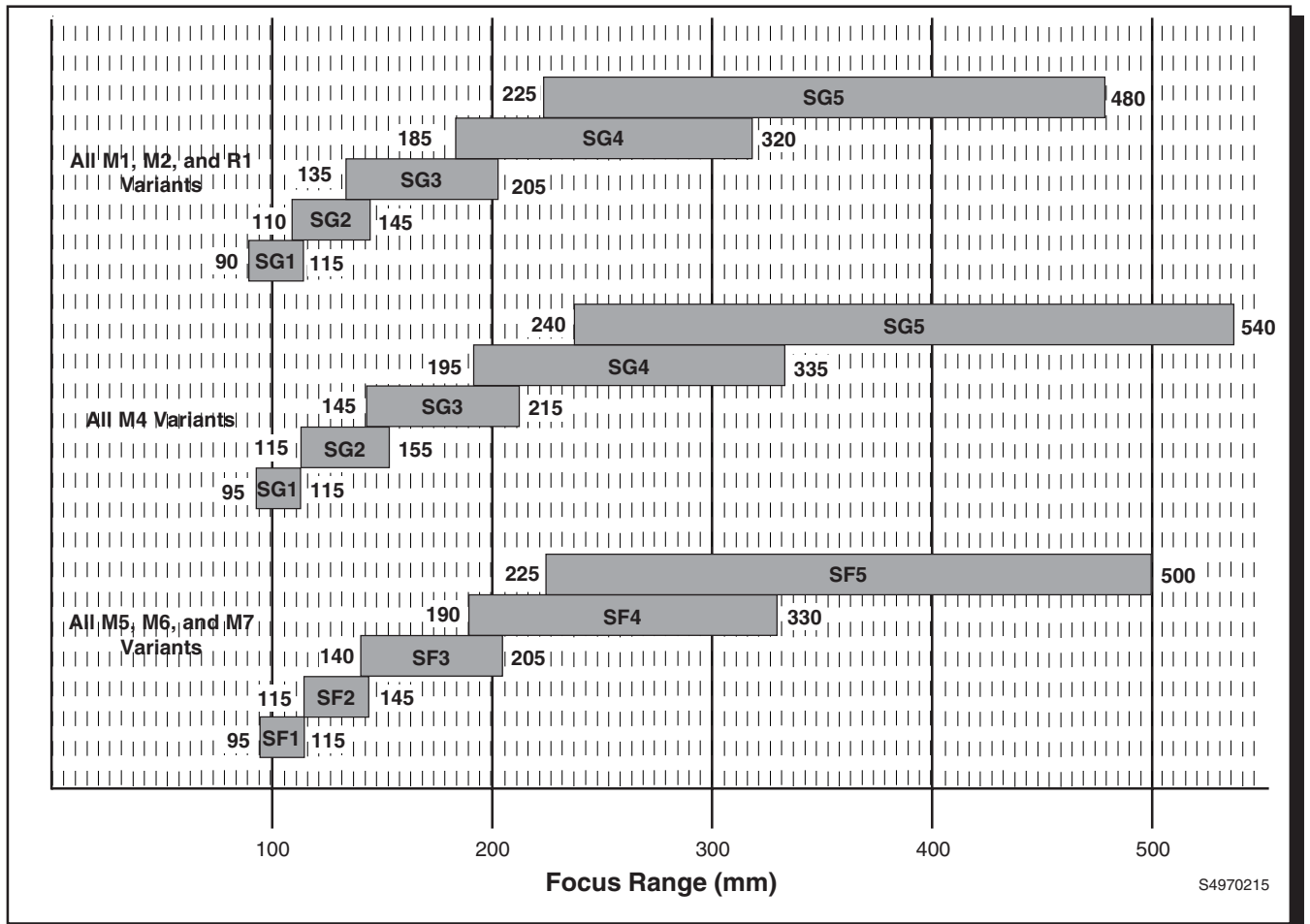
NEW SYSTEM 4 THERMOMETER CLOSE-UP LENSES

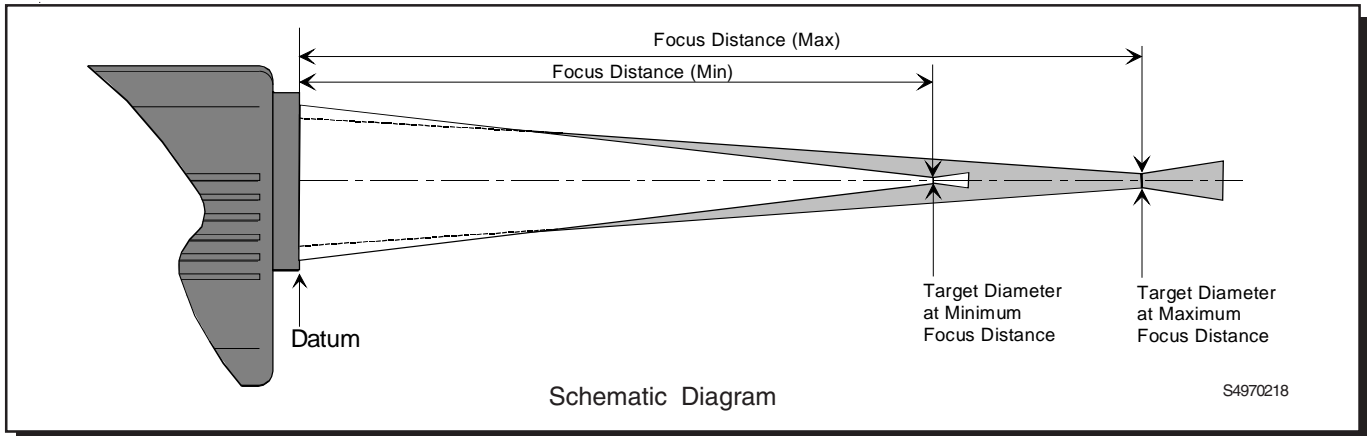
A set of five Auxiliary Close-up Lenses is now available for standard bodied versions of System 4 thermometers extending the small target capability down to 0.45mm.

The following tables give the target spot at the minimum and maximum focus distance for each close-up lens.

Key Features

- Covers focusing distances from 100 to 500mm.
- Readily fit into existing auxiliary lens holder. (See Note 1).
- Minimal effect on calibration. (See Note 2).
- Maintains existing thermometer field of view.
- Suitable for all M1, M2, M4, M5, M6, M7 and R1 standard body thermometers in the System 4 range.





Thermometer Type		M1 600/1600C M2 300/1100C		M1 800/2600C R1 1000/2600C		M4 50/250C		M4 150/550C		R1 600/1600C	
Lens No.	Dist. (mm) SpotØ(mm)	Focus Range		Focus Range		Focus Range		Focus Range		Focus Range	
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
SG1	Distance Size	90 0.9	115 1.2	90 0.5	115 0.6	95 3.2	115 3.9	95 1.0	115 1.2	90 1.8	115 2.3
SG2	Distance Size	110 1.1	145 1.5	110 0.6	145 0.8	115 3.9	155 5.2	115 1.2	155 1.6	110 2.2	145 2.9
SG3	Distance Size	135 1.4	205 2.1	135 0.7	205 1.0	145 4.9	215 7.2	145 1.5	215 2.2	135 2.7	205 4.1
SG4	Distance Size	185 1.9	320 3.2	185 1.0	320 1.6	195 6.5	335 11	195 2.0	335 3.4	185 3.7	320 6.4
SG5	Distance Size	225 2.3	480 4.8	225 1.2	480 2.4	240 8.0	540 18	240 2.4	540 5.4	225 4.5	480 10

Lens Assy.	Part No.
SG1	030.046
SG2	030.047
SG3	030.048
SG4	030.049
SG5	030.050
SF1	030.396
SF2	030.397
SF3	030.398
SF4	030.399
SF5	030.400

Thermometer Type		M5 400/1300C M5 100/2500C		M6 0/300C		M6 100/700C		M7 25/375C	
Lens No.	Dist. (mm) SpotØ(mm)	Focus Range		Focus Range		Focus Range		Focus Range	
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
SF1	Distance Size	95 1.0	115 1.2	95 3.2	115 3.9	95 1.0	115 1.2	95 3.2	115 3.9
SF2	Distance Size	115 1.2	145 1.5	115 3.9	145 4.9	115 1.2	145 1.5	115 3.9	145 4.9
SF3	Distance Size	140 1.4	205 2.1	140 4.7	205 6.9	140 1.4	205 2.1	140 4.7	205 6.9
SF4	Distance Size	190 1.9	330 3.3	190 6.3	330 11	190 1.9	330 3.3	190 6.3	330 11
SF5	Distance Size	225 2.3	500 5.0	225 7.5	500 17	225 2.3	500 5.0	225 7.5	500 17

NOTE 1:

A lens key (Part No. 026.925) is required to change the lens.

NOTE 2:

A calibration check is necessary after replacing the protection window/ short focus auxiliary lens with a close-up lens.

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