

Stationäre Infrarotmesstechnik DM-Serie - Übersicht

Stationary Infrared Measurement DM-Series - Overview



Beschreibung <i>Description</i>	DM21 D	DM201 D	DM101 D	DM401 D	DM601 D
Nettopreis <i>Net price</i>	225,00 €	315,00 €	590,00 €	460,00 €	460,00 €
Technische Daten <i>Technical data</i>					
Messbereich <i>Measuring range</i>	-40...+600°C	-40...+900°C	-40...+975°C	+250...+800°C	+385...+1600°C
Genauigkeit (T90) <i>Accuracy (T90)</i>	±1% / ±1°C*	±1% / ±1°C*	±1% / ±1,5°C*	±0,3% / +2°C*	±0,3% / +2°C*
Spektralbereich <i>Spectral response</i>	8...14 µm	8...14 µm	8...14 µm	1,6 µm	1,6 µm
Ansprechzeit (T90) <i>Response time (T90)</i>	150 ms	150 ms	100 ms	1 ms	1 ms
Betriebstemperatur (Messkopf) <i>Operating temperature (sensorhead)</i>	-20...+130°C	-20...+180°C	-20...+250°C	-20...+125°C	-20...+125°C
Verhältnis Distanz/Messfleck <i>Field of view</i>	2 : 1	20 : 1	10 : 1	40 : 1	75 : 1
Min. Messfleck <i>Min. spot-size</i>	Ø 5 mm	Ø 7 mm	Ø 10 mm	Ø 3,5 mm	Ø 1,8 mm
Freiblasvorrichtung <i>Air purge</i>	optional <i>optional</i>	optional <i>optional</i>	—	optional <i>optional</i>	optional <i>optional</i>
Ausgangsart <i>Output</i>	0(4)...20mA 0...5 V (10 V) Typ <i>type</i> J, K	0(4)...20mA 0...5 V (10 V) Typ <i>type</i> J, K	0(4)...20mA 0...5 V (10 V) Typ <i>type</i> J, K	0(4)...20mA 0...5 V (10 V) Typ <i>type</i> J, K	0(4)...20mA 0...5 V (10 V) Typ <i>type</i> J, K
Emissionsgrad einstellbar <i>Emissivity adjustable</i>	✓	✓	✓	✓	✓

*der jeweils höhere Wert gilt *the higher value is valid*