

# Stationäre Infrarotmesstechnik

## DM-Serie - Übersicht

# Stationary Infrared Measurement

## DM-Series - Overview



Beschreibung <i>Description</i>	DM751 A	DM751 B	DM751 C	DM751 D	DM751 E
Nettopreis <i>Net price</i>	690,00 €	690,00 €	690,00 €	690,00 €	690,00 €
Technische Daten <i>Technical data</i>					
<b>Messbereich</b> <i>Measuring range</i>	-40...+975°C	-40...+975°C	-40...+975°C	-40...+975°C	-40...+975°C
<b>Genauigkeit (T90)</b> <i>Accuracy (T90)</i>	±1% / ±1°C*	±1% / ±1°C*	±1% / ±1°C*	±1% / ±1°C*	±1% / ±1°C*
<b>Spektralbereich</b> <i>Spectral response</i>	8...14 µm	8...14 µm	8...14 µm	8...14 µm	8...14 µm
<b>Ansprechzeit (T90)</b> <i>Response time (T90)</i>	120 ms	120 ms	120 ms	120 ms	120 ms
<b>Betriebstemperatur</b> <i>Operating temperature</i>	-20...+85°C	-20...+85°C	-20...+85°C	-20...+85°C	-20...+85°C
<b>Verhältnis Distanz/Messfleck</b> <i>Field of view</i>	75 : 1	75 : 1	75 : 1	75 : 1	75 : 1
<b>Min. Messfleck</b> <i>Min. spot-size</i>	Ø 0,9 mm	Ø 1,9 mm	Ø 2,75 mm	Ø 5,9 mm	Ø 16 mm
<b>Freiblasvorrichtung</b> <i>Air purge</i>	optional <i>optional</i>	optional <i>optional</i>	optional <i>optional</i>	optional <i>optional</i>	optional <i>optional</i>
<b>Ausgangsart</b> <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
<b>Emissionsgrad einstellbar</b> <i>Emissivity adjustable</i>	✓	✓	✓	✓	✓

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