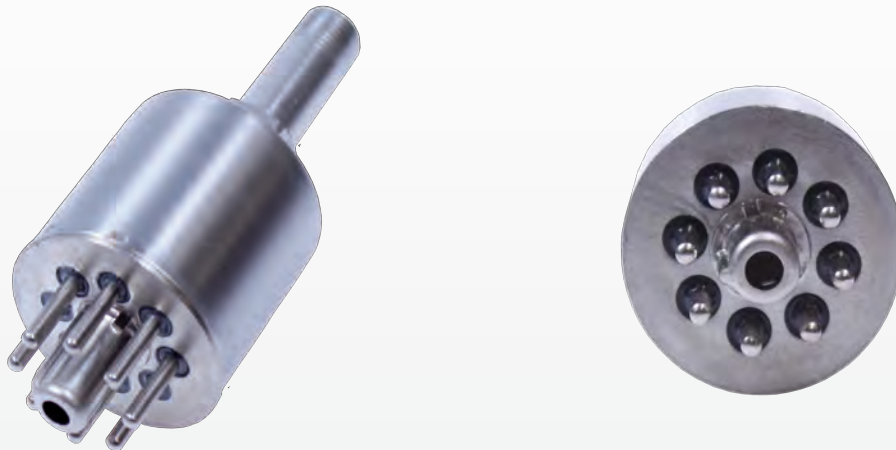


# TC-M6-CRV

## Passive Thermocouple Gauge

Absolute Pressure Measurement from 1 to 1000 mTorr



### Features

- Gauges are matched and interchangeable without calibration adjustments
- Available with ¼" SAE, DN16KF, DN25KF, VCR-4, VCR-8, DN16CF, DN40CF connection
- Version for frequent unplugging of gauge tube connector available
- Stable calibration and corrosion resistant
- Rugged under demanding conditions

### Benefits

- Direct Plug-in replacement for DV-6 Teledyne Hastings thermocouples
- No fragile plastic parts, stainless steel body
- Robust version for industrial applications
- Plug & Play, no adjustment required
- Response time less than 1 sec

## Technical Data

- Measurement range 1 E-3 ... 1 Torr
- Measuring method Heat loss (thermocouple)
- Accuracy Better than  $\pm 1$  mTorr from 1 to 20 mTorr  
Better than 5 % from 20 to 1000 mTorr
  
- Response time Less than 1 sec. from 1 mTorr up to atmosphere
- Max. Bakeout temperature 100 °C
- Mounting position Any
- Vacuum connection 1/8" NPT, 1/4" SAE, DN16KF, DN25KF, VCR-4, VCR-8, DN16CF, DN40CF
  
- Connector pins Nickel plated Kovar®
- Working Temperature 5-50°C
- Materials in Vacuum Stainless Steel



## Order Information

Order code	Vacuum Connection
TC-M6-CRV-KF25	DN25KF
TC-M6-CRV	1/8 NPT
TC-M6-CRV-KF16	DN16KF
TC-M6-CRV-CF16	DN16CF
TC-M6-CRV-CF40	DN40CF

Other flange connections on request.