

**gradko**  
environmental  
**Technical Data Sheet : TDS 9**

**DIF 700 RTU - FORMALDEHYDE**

This tube is designed for actively monitoring Formaldehyde in ambient air



Description : Glass tube containing a granular absorbent and glass wool filter.  
Suitable for carrying out external / indoor ambient air and workplace monitoring for formaldehyde.

Active pump sampling using preset airpumps.

Analysis : Gas Chromatography FID and MS measuring oxazzolidine derivative of formaldehyde

Tube Dimensions : 110 mm length x 6mm internal diameter

Absorbent : XAD-2 Coated with 10% (2hydroxymethyl) piperdine

Maximum Pumped Volume : 36 litres at flow rate 0.01 to 0.10L/min

Predicted Working Range : 3 – 200 ug

L.O.D. : 1.0 ug

Relevant Standards /Methods : NIOSH 2541 This data sheet is also relevant for Aldehyde Screening Ref. NIOSH 2539

Special Factors : No observed interferences.