## Duct Probe Housing *SDP-3*



## Features

- Allows air duct sampling using standard detector or sensor
- Fits either square or round section ducting (with additional brackets)
- One-tube air sampling system
- Test hole on cover
- Simple installation / maintenance
- Installer-friendly connection of cables
- Supplied with 1 x 0.6m pipe
- Accepts a range of Hochiki addressable or conventional smoke sensors/detectors (sold separately)

## Description

The SDP-3 is a Duct Probe housing allowing a standard photoelectric smoke detection device, either a conventional detector or an analogue sensor, to be mounted on the outside of an air duct for the purpose of monitoring the air within the duct. For installations where possible condensation could arise an optional cover is available (SDP-3 COVER)

Using an aspirating technique, the air within the duct is drawn via a pipe into the duct probe's housing. This allows constant sampling with a standard, LPCB approved smoke detector, which makes smoke detection within the duct simple, effective and easy to maintain.

## **Specification** Ordering Code SDP-3 SDP-3 PIPE (0.6M) Sampling pipe ordering codes SDP-3 PIPE (1.5M) Fixing bracket ordering code SDP-3 BRACKET Cover ordering code SDP-3 COVER **Operating Temperature Range** -20 °C to + 50 °C Storage Temperature Range -20 °C to + 70 °C Maximum Humidity 99%RH - Non Condensing (at 40 °C) Colour / Case Material Green / ABS IP54 IP Rating Weight (g) / Dimensions (mm) 640 / L280 x W150 x H100 Analogue (all variants) Conventional (all variants) Compatible Hochiki devices ACA, ACC, ALG, ALN SLR

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