GLOBAL STABILITY SENSORS

Bi-Axial Tilt Meter

DP6x16K1

Replaces: DP 6X16 K1 Order as DP6x16K1.

Bi-axial MEMS tilt meter in a powder-coated aluminum enclosure with an addressable RS-485 interface. Connects to the DP-LG2-S addressable serial logger.

- Bi-axial MEMS tilt sensor
- Addressable RS-485 (half-duplex)
- Factory address: odd channels 1, 3, 5, 7
- Mount on 4 spacers, 5 mm (¼ in) × 20 mm OD, between plate and wall
- B-axis +/− tilt convention marked on label

PRODUCT IDENTIFICATION

Product name	Bi-Axial Tilt Meter
DP part number	DP6x16K1
Category	Global stability sensors
Country of origin	United States

PART NUMBER CROSS-REFERENCE

Superseded number	Where it appeared	Current DP part number
DP 6X16 K1	Earlier DP estimates (format variant)	DP6x16K1

LABEL DATA

Label name	Tilt Meter
Label part number	DP6x16K1
Label pieces · size	Cover overlay · 103 × 74 mm Side label · 50 × 74 mm
Origin marking	MADE IN THE U.S.A.
Fields on label	Cover overlay: Serial Number, Notes · Side label: Serial Number
Artwork control	DP-LBL-02, DP-LBL-CTRL-001 Rev 2

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