



GILL

TRUMET PW100

High accuracy, low maintenance
solid-state optical rain gauge.

PRODUCT OVERVIEW

TruMet PW100 sensors are supported by a range of accessories. These accessories can be used to connect, install and maintain the TruMet PW100.

The accessories have been designed, or selected to ensure the long term performance of the device.

Accessories	
Part description	Part number
Connector, M12, 8-way, field wireable	1957-PK-150
Cable, power & communications cable, 2m with fitted M12 connector at sensor end	1416-PK-011
Cable, power & communications cable, 5m with fitted M12 connector at sensor end	1416-PK-012
Cable, power & communications cable, 10m with fitted M12 connector at sensor end	1416-PK-013
Cable, power & communications cable, 20m with fitted M12 connector at sensor end	1416-PK-014
Cable Assembly, MaxiMet to PW100, 20m	5150-PK-039
Support tube, 0.5m with pre-tapped mounting holes	1405-30-056
Pole Mounting Bracket	1771-PK-115

TruMet PW100 measures liquid precipitation using high accuracy optic technology.



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ACCESSORIES DESCRIPTION

Field Wireable Connector (1957-PK-150)

The M12 connector has 8 pins and is field wireable (screw terminals). It is compatible with the connector used on PW100 for power and communications..



Support tube (1405-30-056)

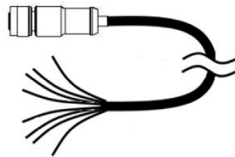
The support tube can be used to mount a PW100 to pole or tower.

The aluminium tube is 0.5m long and has pre-tapped mounting holes to allow the PW100 unit to be secured to the support tube.



Cables for operational use

A pre-made, overmolded, cable can be supplied in standard lengths with a single 8 pin M12 connector fitted on the PW100 end. The other end is stripped for easy daatalogger integration.



- 2m cable (1416-PK-011)
- 5m cable (1416-PK-012)
- 10m cable (1416-PK-013)
- 20m cable (1416-PK-014)

Bracket for wall or pole mounting (1771-PK-115)

The bracket can be used to mount a MaxiMet unit to a wall or to a pole of diameter 30-58mm. The bracket is approximately 285mm long and 130mm wide.



20m cable for MaxiMet integration (5150-PK-039)

The PW100 can be connected to the GMX550 and GMX551 to measure rainfall through the MaxiMet from a standalone PW100.



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MORE INFO

For more information about Gill's optical rain gauges or weather stations, please email contact.gi@gill.group