

# Technical Data

RG1 Rain Gauge, 400cm<sup>2</sup>, 0.1mm



## unheated Version

The Adcon RG1 was designed as a universal rain gauge, that meets the need of most applications. This gauge is built to last, in agriculture as well as in hydrographical or meteorological applications and in rough environments.

Resolution in mm	0.1
Orifice in cm <sup>2</sup>	400
Measuring device	Double Tipping buckets
Capacity/hour @ Accuracy	up to 25mm @ + 1% up to 50mm @ + 3%
Output signal	one pulse per tip
Reed switch	potential free reed switch, fully sealed, made by Meder, Germany; >1 million operations
Weight	0.75 kg / 1.5 lb.
Material	anodized aluminum
Cable	PUR, shielded, 1m / 3.3ft
Connector	7-pin Binder M9 male
Operating temperature	freezing point to +85°C (+180°F)
Heating	not available