

# Precipitation Sensors



Lufft WTB100 Rain Gauge		Order No.
<b>Rain gauge</b> 0.2mm unheated		<b>8353.10</b>
<b>Rain Gauge with bounce-free reed contact (normally closed)</b>		
<b>Technical Data</b>	Dimensions	Ø165 mm, height 285 mm
	Connection type	Open cable ends
	Collecting area	200 cm <sup>2</sup>
	Resolution	0.2 mm and 0.5 mm (tipping bucket), adjustment by reduction ring
	Weight	930 g
	Mounting type	On mast, Ø 60-76 mm
	Accuracy	± 2%



Lufft Rain Gauge		Order No.
<b>Rain gauge</b> 0.1 mm unheated		<b>8353.13</b>
<b>Rain gauge</b> 0.1 mm heated		<b>8353.13H</b>
<b>Technical Data</b>	Dimensions	Ø 190 mm, Height 292 mm
	Connection type	Open cable ends
	Collecting area	200 cm <sup>2</sup>
	Resolution	0.1 mm (tipping bucket)
	Weight	Approx. 4 kg
	Mounting type	On mast, Ø 60 mm
	Operating temp. range, rain gauge unheated	0 ... 70 °C
	Operating temp. range, rain gauge heated	-30 ... 70 °C
Heating	42 V/AC, 170 VA	
<b>Accessories</b>	Power supply for heated probe 8353.13H	<b>8353.SV1</b>
	Stand, height 1 m for 8353.13	<b>8353.FUS2</b>
	Stand, height 1 m for 8353.13H	<b>8353.FUS3</b>



Lufft Rain Gauge		Order No.
<b>Rain gauge</b> 0.1 mm unheated		<b>8353.12</b>
<b>Rain gauge</b> 0.1 mm heated		<b>8353.12H</b>
<b>Technical Data</b>	Dimensions	Ø 190 mm, height 292 mm
	Connection type	Open cable ends
	Collecting area	200 cm <sup>2</sup>
	Resolution	0.1 mm (tipping bucket)
	Weight	Approx. 3 kg
	Mounting type	On mast, Ø 60 mm
	Operating temp. range, rain gauge unheated	0 ... 70 °C
	Operating temp. range, rain gauge heated	-20 ... 70 °C
Heating	24 VDC 150 W	
<b>Accessories</b>	Power supply for heated probe 8353.12H	<b>8366.USV2</b>
	Stand, height 1 m for 8353.12	<b>8353.FUS2</b>
	Stand, height 1 m for 8353.12H	<b>8353.FUS3</b>