

**Table S2: Anthropometric equipment used in the South African National Dietary Intake Survey**

Anthropometric parameter	Equipment details			
	Brand	Range	Gradation	Precision
Weight (≤2 years: tared weight)	Seca <sup>a</sup> 874 electronic platform scales	0-200 kg	0-150 kg: 50g 150-200 kg: 100 g	0-50 kg: ±100 g 50-200 kg: ±0.15%
Infant length (≤2 years)	Seca <sup>a</sup> 417 infantometer	10-100 cm	1 mm	±5 mm
Child and adult height	Seca <sup>a</sup> 231 stadiometer	20-205 cm	1 mm	±5 mm
MUAC <sup>b</sup> : <5 years	ShorrTape <sup>c</sup> colour coded MUAC insertion tape	6-26 cm	1 mm	Not specified
MUAC <sup>b</sup> : ≥5 years Waist circumference Calf circumference	Seca <sup>a</sup> 201 spring-wound tape measure	205 cm	1 mm	±5 mm

<sup>a</sup> Seca measurement systems, Hamburg, Germany

<sup>b</sup> MUAC: mid-upper arm circumference

<sup>c</sup> Weigh and measure LLC, Olney, MD, USA