

ISO 4974:2023-07 (E)

Soil quality - Guidance on soil temperature measurement

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Fundamentals	1
4.1	Principle	1
4.2	Soil temperature measurement methods	2
4.2.1	General	2
4.2.2	Conventional measurement	3
4.2.3	Quick measurement	4
5	Selection of measurement methods	5
5.1	General	5
5.2	Method selection in the soil quality field	5
5.3	Typical application in the soil quality field	6
5.3.1	Conventional measurement	6
5.3.2	Quick measurement	6
6	Quality assurance and quality control	6
7	Test report	6
Annex A (informative) Soil temperature measured by thermistor and IR thermometer		7
Bibliography		9