

ISO 25178-605:2025-02 (E)

Geometrical product specifications (GPS) - Surface texture: Areal - Part 605: Design and characteristics of non-contact (point autofocus probe) instruments

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 Scope | | 1 |
| 2 Normative references | | 1 |
| 3 Terms and definitions | | 1 |
| 4 Instrument requirements | | 3 |
| 5 Metrological characteristics | | 4 |
| 6 Design features | | 4 |
| 7 General information | | 4 |
| Annex A (informative) Principles of PAP instruments for areal surface topography measurement | | 5 |
| Annex B (informative) Sources of measurement error for PAP instruments | | 9 |
| Annex C (informative) Relationship to the GPS matrix model | | 15 |
| Bibliography | | 16 |