UNIVERSAL ROBOTS
A Teradyne Robotics Company

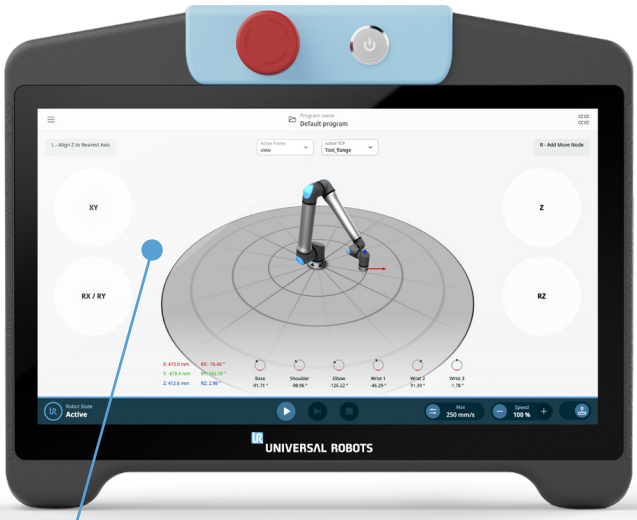
Gen 7 Platform

TP7 Core teach pendant

Universal Robot's 7th generation industry leading user experience

Program longer, faster, and more comfortably.

TP7 Core teach pendant was re-designed for the people who program every day to reduce hand fatigue and help programmers and operators work more comfortably at the robot.



TP7 Core teach pendant

Technical Data Highlights

Dimensions	302 x 241 x 52 mm 11.9 x 9.5 x 2.0 in
Weight	1.39 kg / 3.06 lbs
Screen	11.6" (295 mm), Full HD 1920 × 1080 px
Safety	2 x 3PE devices E-stop
IP Classification	IP54

Compatibility

✓ **Robot arms: g-Series, e-Series, UR20/UR30**

Faster and more precise robot jogging

- New virtual joystick in PolyScope X

Program faster with configurable smart buttons

- Program with quick access to frequently used Smart Skills



Reduce hand fatigue

- Ergonomic, lightweight design and dual 3PE devices

Built for uptime & safety

- External cable is accessible for field service and native 3PE is ISO10218-1:2025 aligned

Learn more about Universal Robots 7th Generation teach pendant
Explore Gen 7 online

UR | MiR
TERADYNE Robotics

The Global Leader in Collaborative Robotic Innovation
Universal Robots (UR), a Teradyne Robotics company, empowers manufacturers of all sizes to automate repetitive and dangerous tasks. Our solutions optimize production lines, leading to superior product consistency and operational flexibility, while delivering the fastest ROI in the industry.

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